

**REMOVAL REPORT**

**FOR**

**UNITED PRODUCTION COMPANY – W HARANG  
VALENTINE OIL AND GAS FIELD  
VALENTINE, LAFOURCHE PARISH, LOUISIANA**

Prepared for

**U.S. Environmental Protection Agency Region 6**

Linda Carter, Project Officer  
1445 Ross Avenue  
Dallas, Texas 75202

Contract No. EP-W-06-042

Technical Direction Document No. TO-0002-09-08-01

WESTON Work Order No. 20406.012.002.0457.01

NRC No. N/A

CERCLIS No. N/A

FPN: E09617

EPA FOSC: Chris Ruhl

START-3 PTL: Sarah Hitchcock

Prepared by

**Weston Solutions, Inc.**

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70 N.E. Loop 410, Suite 600  
San Antonio, Texas 78216  
(210) 308-4300

March 2010

## PROJECT IDENTIFICATION

**Date:** March 2010

**To:** Chris Ruhl, Federal On-scene Coordinator (FOSC)  
U.S. Environmental Protection Agency (EPA)  
Region 6, Prevention and Response Branch

**Through:** Linda Carter, Project Officer (PO)  
EPA Region 6, Program Management Branch

**Through:** Robert Beck, VP, P.E., Weston Solutions, Inc. (WESTON®)  
EPA Region 6, Superfund Technical Assessment and Response Team (START-3)  
Program Manager

**From:** Sarah Hitchcock, WESTON  
EPA Region 6, START-3 Project Team Leader

**Subject:** Removal Report: United Production Company – W Harang  
Valentine Oil and Gas Field  
Valentine, Lafourche Parish, Louisiana  
Contract No. EP-W-06-042  
TDD No. TO-0002-09-08-01  
W.O. No. 20406.012.002.0457.01  
NRC No. N/A  
FPN E09617  
CERCLIS ID N/A  
Latitude 29.6000° North  
Longitude 90.4403° West

☐

The EPA Task Monitor did not provide final approval of this report prior to the completion date of the work assignment. Therefore, Weston Solutions, Inc. has submitted this report absent the Task Monitor's approval.

☐

The EPA Task Monitor has provided final approval of this report. Therefore, Weston Solutions, Inc. has submitted this report with the Task Monitor's approval.

## Louisiana Abandoned Oil Facility Removal Summary Report

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### FACILITY SUMMARY

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**Facility Name:** United Production - W Harang**FPN:** E09617**Parish:** LAFOURCHE**Referral Date:****Assessment Status:** Abandoned**Date:** 7/29/2009**Current Status:** Removed**Date:** 12/22/2009

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**Statement of Threat:**

Drainage from the facility flows south approximately 200 feet into an unnamed tributary of Bayou Lafourche. The unnamed tributary is hydrologically connected to and forms a significant surface water nexus with Bayou Lafourche. Bayou Lafourche is navigable-in-fact and subject to interstate commerce.

A substantial threat of discharge was determined to exist by the Federal On-Scene Coordinator (FOSC) at this facility. Oily water and oil-impacted soil inside of CONT1 indicated discharges from the ASTs. The containers at the facility were noted to have heavy corrosion on the lower tank sidewalls and, due to their condition, catastrophic failure is imminent; meaning tank contents will be released into secondary containment. In addition, the tank battery is located in a low-lying area which increases the chances for release of oil from secondary containment due to frequent flooding. If oil escapes secondary containment it will ultimately impact Bayou Lafourche.

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**Facility Description:**

The United Production – W Harang abandoned oil production facility is located in the Valentine Oil and Gas Field (Field ID: 9096), approximately 4.2 miles northwest of Larose, in Section 10, Township 17 South, Range 20 East, of Lafourche Parish, Louisiana. The facility is accessed from the south via Amoco Road.

The facility consisted of ten aboveground storage tanks (AST), three heater treaters (HT), one secondary containment area (CONT), and one production well. The ten welded-steel ASTs, identified as AST1 through AST10, were located within an earthen secondary containment area identified as CONT1. The three heater treaters, identified as HT1 through HT3, were located north of the secondary containment area. Release of oil from the ASTs was evidenced by oil-impacted soil and oily water in CONT1.

The facility serviced one production well, identified as Warren Harang et al No. 001 (SN 212865). The Louisiana Department of Natural Resources (LDNR) records list this well as orphaned. The production and storage components were associated with SN 212865 by LDNR.

Based on gauging and acoustic differentials, the ASTs and HTs were estimated to contain a total of 1,000 barrels of oil, oily water, and oil emulsion. The contents of the ASTs and HTs were documented as non-hazardous oilfield waste (NOW). In addition, CONT1 contained oily water and oil-impacted soil due to ongoing leaks from the ASTs.

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**Facility Components:**

AST 1, AST 2, AST 3, AST 4, AST 5, AST 6, AST 7, AST 8, AST 9, AST10, CONT1, HT 1, HT 2, HT 3

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**Number of Associated Wells:** 1

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**Oil and Gas Field ID:** 9096**Field Name:** VALENTINE

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**Facility Coordinates:**

**Latitude (DMS)** 29 ° 36 ' 0 " **North,** **Longitude (DMS)** 90 ° 26 ' 25 " **West**

## Louisiana Abandoned Oil Facility Removal Summary Report

**Latitude/Longitude Measured by:**

☒ **GPS**      **Differential:** ☐   **DOP Value:**                      ☐ **Map Scale**   **Datum:**

**7.5 Minute Quadrangle:** LAROSE**LADOTD No.:** 232C**USGS No.:** 29090E4

**Section:** 10 **Township:** 17 S **Range:** 20 E **Specific Section Location:** of

**Nearest Landmarks:**

**City:** Larose **Direction:** SE **Distance:** 4.2 **Units:** mi.

**Waterway:** Lafourche, Bayou **Direction:** S **Distance:** 0.75 **Units:** mi.

**Surface Water Intake:** NO INTAKE AVAILABLE **Direction:** **Distance:** **Units:**

☒ **Accessible by Land**      ☐ **Accessible by Water**

**Is it over water or sheen on water?**      ☐ **Yes**   ☒ **No**

**Distance to surface water  
or wetland (feet):** 200

**Navigable Water:** Lafourche, Bayou

**Downstream Distance to  
Navigable Water:** 0.75 mi.

**Directions to Site:**

From the intersection of Louisiana Highway (LA Hwy) 308 and US Hwy 90 in Raceland, Louisiana: Travel south on LA Hwy 308 for 12.2 miles to Amoco Road. Turn left on Amoco Road and travel north-northeast 0.4 mile, east-southeast 0.3 mile across a small wooden bridge, and north-northeast 0.3 mile to the facility, which is on the western side of the access road.

**Approximate size of facility in acres:** 1

**Property Access:**      ☐ Not Needed      ☐ Denied      ☐ Partial      ☐ Conditional      ☒ Full

Comments: Access was acquired by the START-3 contractor prior to the stabilization action.

**Right of Way Access:**      ☒ Not Needed      ☐ Denied      ☐ Partial      ☐ Conditional      ☐ Full

Comments:



## Louisiana Abandoned Oil Facility Removal Summary Report

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### REMOVAL ACTIONS

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**EPA ID:** 29-E-1085                      **Event:** Facility Assessment

**Date:** 7/29/2009                      **Time:**

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**Agency/Contractor:**                      **Representative(s):**

EPA    Chris Ruhl

USACE    Larry Leahy

LDNR    Keith Adams

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**Description:**

FOSC and FOSC-R Site Visit

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**Comments:**

On 29 July 2009, Federal On-scene Coordinator (FOSC) Chris Ruhl and the Federal On-Scene Coordinator's Representative (FOSC-R) Larry Leahy visited the facility to conduct a site reconnaissance. LDNR Conservation Enforcement Specialist (CES) Keith Adams provided access to conduct on-site activities. During the reconnaissance, the general condition of the facility and containers was evaluated to determine the volume of oil and oil emulsion present, and a preliminary assessment of substantial threat to navigable waters of the United States was documented using U.S. Environmental Protection Agency (EPA) Region 6 protocols. Utilizing information gathered during the site reconnaissance, FOSC Ruhl determined that an actual and substantial threat of discharge existed at the facility, thereby qualifying the facility for a removal action.

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## Louisiana Abandoned Oil Facility Removal Summary Report

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**EPA ID:** 29-E-1085      **Event:** Removal Action

**Date:** 8/3/2009      **Time:**

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**Agency/Contractor:**      **Representative(s):**

EPA      Chris Ruhl

USACE      Larry Leahy

START-3      Sarah Hitchcock

ERRS      Bill Creacy

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**Description:**

Background Information

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**Comments:**

The EPA Region 6 Superfund Technical Assessment and Response Team (START-3) contractor was tasked by EPA, under Technical Direction Document (TDD) Number TO-0002-09-08-01 (Appendix H), to identify potential responsible parties (PRP), conduct deed and title searches, and support EPA in responding to the release or threat of release of oil or petroleum products.

In preparation for removal activities, the START-3 contractor visited the Lafourche Parish Tax Assessor's office to identify the landowner. Information gathered from the tax assessor was utilized to obtain written access to the site (Appendix A). In addition, the START-3 contractor conducted a PRP search at the Lafourche Parish courthouse and of the LDNR Strategic Online Natural Resources Information System (SONRIS). Information gathered during this search was used by START-3 to draft the Louisiana Abandoned Oilfield Database (LAOFD) Enforcement Report and by FOSC Ruhl to draft Notices of Federal Interest (NOFIs) and a Notice of Federal Assumption (Appendix B). Enforcement information, including SONRIS data, courthouse documents, and the LAOFD Enforcement Report, can be found in Appendix C.

The EPA removal contractor was Environmental Quality Management (EQM) based in Cincinnati, Ohio. EQM was tasked to conduct stabilization and removal activities at the United Production Company - W Harang (United) facility under the EPA Emergency and Rapid Response Services (ERRS) Contract. During the stabilization and removal actions, ERRS prepared Daily Work Order Reports (Appendix D), and the FOSC prepared POLREPs utilizing information provided by the FOSC-R (Appendix E). In addition, the FOSC-R conducted photographic documentation (Appendix F).

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## Louisiana Abandoned Oil Facility Removal Summary Report

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**EPA ID:** 29-E-1085      **Event:** Removal Action

**Date:** 11/30/2009      **Time:**

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**Agency/Contractor:**      **Representative(s):**

EPA      Chris Ruhl

USACE      Larry Leahy

START-3      Sarah Hitchcock

ERRS      Bill Creacy

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### Description:

Potential Responsible Party (PRP) Contact and Site Stabilization

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### Comments:

On 30 November 2009, FOSC Ruhl visited four addresses believed to once be associated with United Production, the PRP. NOFIs had previously been sent to the addresses via certified mail, but no responses to the NOFIs were received by EPA. Of the four addresses visited, three were office locations, which appeared to be vacant, and one was a residence, which is believed to be the home of Mr. James Wessel and Mrs. Madeline Wessel, President and Secretary of United Production, respectively. Mr. James Wessel was present at the residential address and FOSC Ruhl advised him of the potential release of oil from the United Production facility and pending EPA action. Mr. Wessel informed FOSC Ruhl that United Production was no longer operating the well or associated tank battery and did not have access to the location. Furthermore, Mr. Wessel indicated that United Production did not have any money to address potential releases from the facility. FOSC Ruhl presented Mr. Wessel with a NOFI and requested that he visit the location to determine if United Production would mitigate the threat of release of oil. In addition, FOSC Ruhl informed Mr. Wessel that EPA was mobilizing a cleanup contractor to the facility to conduct an emergency stabilization action. Mr. Wessel indicated that he would visit the location on 01 December 2009.

Mr. Wessel did not visit the location on 01 December 2009, as verified by FOSC-R Leahy, and ERRS and START-3 contractors who were present on-site. In addition, Mr. Wessel did not return phone messages left by FOSC Ruhl. Based on United Production's unresponsiveness, EPA determined that the best course of action was to remove the oil and oily water from the containment area and afford United Production the opportunity to take action or notify EPA of a potential action within the 7-day time period outlined in the NOFI. If no notification of action by United Production was made to EPA by 07 December 2009, EPA would undertake the removal action.

Due to the potential for a release of oil from the secondary containment area, ERRS, FOSC-R Leahy, and START-3 mobilized to the facility to conduct site stabilization actions. On 02 December 2009, A3M Vacuum Services of Laplace, Louisiana removed approximately 70 barrels of oily rainwater from CONT1 and transported the material via vacuum truck to U.S. Liquids in Bourg, Louisiana for disposal (Appendix G). This action was conducted to prevent a potential release from the secondary containment until the time period allowed for PRP assumption of removal activities had elapsed. ERRS and the FOSC-R demobilized after completion of stabilization actions to await the PRP response to the NOFI and afford the PRP an opportunity to conduct the removal action.

As of 09 December 2009, United Production had not notified EPA of any intention of mitigating the threat of release from the facility. Based on unresponsiveness, EPA decided to undertake the removal action and FOSC-R Leahy and a START-3 representative hand-delivered a Notice of Federal Assumption to United Production at the address believed to be the Wessel's residence. Mr. James Wessel accepted the letter and stated that United Production did not have funds available to conduct a removal action and that the company was no longer allowed access to the facility by the landowner.

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## Louisiana Abandoned Oil Facility Removal Summary Report

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**EPA ID:** 29-E-1085      **Event:** Removal Action

**Date:** 12/9/2009      **Time:**

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**Agency/Contractor:**      **Representative(s):**

EPA      Chris Ruhl

USACE      Larry Leahy

START-3      Sarah Hitchcock

ERRS      Bill Creacy

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**Description:**

Removal Activities and Site Restoration

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**Comments:**

ERRS and FOSC-R Leahy mobilized to the facility on 09 December 2009 to conduct removal activities. ERRS began removal activities by removing the tops of the ASTs to allow vacuum truck access. Beginning on 10 December 2009, A3M Vacuum Services removed 885 barrels of oil, oil emulsion, and oily produced water from the ASTs and heater treaters and transported the material via vacuum truck to U.S. Liquids in Bourg, Louisiana for disposal. After product removal, START-3 conducted NORM screening of the ASTs and heater treaters using a Ludlum Model 3 equipped with a 44-2 probe. Ludlum readings indicated radiation levels at or below the 10 microRoentgens per hour (μR/hr) recycling limit established by the scrap metal recycler. Upon completion of NORM screening, ERRS cleaned and crushed the ASTs and stockpiled the scrap metal for later loading into dump trucks and rolloff boxes. The heater treaters were transported off-site by Reclamation Resources.

During the removal action, Louisiana Scrap, located in Lafayette, Louisiana, delivered three rolloff boxes to the site for transport of scrap metal. ERRS loaded the rolloff boxes plus two dump trucks with AST scrap metal totaling 30 tons, and Louisiana Scrap transported the scrap metal off-site for recycling.

ERRS began remediation of CONT1 on 15 December 2009. Approximately 125 barrels of oily rainwater were removed from CONT1 and transported to U.S. Liquids in Bourg, Louisiana for disposal. After removal of rainwater, approximately 75 cubic yards (180 bbl) of oil-impacted soil was excavated from the containment area, loaded into sludge boxes provided by Custom Ecology, Inc. (CEI), and transported to U.S. Liquids in Bourg, Louisiana for disposal. Upon completion of excavation and disposal activities, 88 cubic yards of sand was delivered to the site, blended with soil from the secondary containment berm, and used to return the containment area to natural grade to promote proper drainage.

ERRS completed site grading on 22 December 2009 and seeded the remediated area with grass seed. In addition, two loads of gravel were delivered to the site and used to repair the site access road. Upon completion of final restoration activities, heavy equipment was decontaminated and transported off-site, and ERRS and the FOSC-R demobilized.

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## Louisiana Abandoned Oil Facility Removal Summary Report

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**EPA ID:** 29-E-1085      **Event:** Removal Action

**Date:** 12/22/2009      **Time:**

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**Agency/Contractor:**      **Representative(s):**

EPA      Chris Ruhl

USACE      Larry Leahy

START-3      Sarah Hitchcock

ERRS      Bill Creacy

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**Description:**

Removal Summary

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**Comments:**

During the removal action, A3M Vacuum Services transported approximately 70 barrels of oily rainwater from CONT1 and 885 barrels of oil, oil emulsion, and oily produced water from the ASTs and heater treaters off-site for disposal at U.S. Liquids in Bourg, Louisiana. After removal of contents, the ASTs were dismantled, and the scrap metal was cleaned and crushed. Three rolloff boxes and two dump trucks of scrap metal with radiation levels at or below the established recycling limit of 10  $\mu$ R/hr were transported off-site for recycling by Louisiana Scrap. The heater treaters were transported off-site by Reclamation Resources.

After the ASTs were removed from CONT1, approximately 125 barrels of oily rainwater and 75 cubic yards (180 bbl) of oil-impacted soil were removed from the containment area and transported to U.S. Liquids in Bourg, Louisiana for disposal. After oil-impacted soil removal, 88 cubic yards of fill dirt was delivered to the site, blended with soil from the secondary containment berm, and used to return CONT1 to natural grade to promote proper drainage.

The facility serviced one production well, identified as the Warren Harang et al No. 001 (SN 212865). LDNR records indicate that this well is orphaned.

The removal activities were conducted in accordance with EPA Region 6 requirements and the Louisiana Administrative Code (LAC), Title 43, Part XIX, Subpart 1, Statewide Order No. 29B. The project objective of eliminating the threat of endangerment to the surrounding environment and navigable waterways from NOW was successfully achieved through off-site removal of product from the ASTs and heater treaters and through remediation of the oil-impacted soil.

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## Louisiana Abandoned Oil Facility Removal Summary Report

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### REMOVAL SUMMARY

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**Well Status Summary:**

Well DNR Serial No.	Well Status	Comments
SN 212865	Not Addressed	The well was not actively leaking; therefore, it was not addressed during the removal action.

**Work Completion Summary:**

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**ASTs, HTs, and Product Removal**

**Description:** Oil, oil emulsion, and oily produced water contained in the ASTs and heater treaters was removed and transported to U.S. Liquids in Bourg, Louisiana for disposal. After product removal, the ASTs were cleaned and crushed. The AST scrap metal was then loaded into rolloff boxes and dump trucks and transported off-site for recycling. Reclamation Resources transported the heater treaters off-site.

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**CONT1**

**Description:** Oily rainwater was removed from CONT1 via vacuum truck and oil-impacted soil in CONT1 was excavated and loaded into sludge boxes. Both the oily rainwater and excavated soil were transported to U.S. Liquids in Bourg, Louisiana for disposal. After excavation of CONT1 was completed, sand was delivered to the site, blended with soil from the secondary containment berm, and used to return the containment area to natural grade to promote proper drainage.

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## Louisiana Abandoned Oil Facility Removal Summary Report

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### REMOVAL ORGANIZATION

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**Organization/Agency Name:** Environmental Quality Management (EQM)      **Contract:**

**Organization/Agency Type:** Primary Removal Contractor

**Contact Name:** Bill Creacy      **Contact Title:** Field Superintendent

**Phone:** (985) 863-9840      **Fax:** (985) 863-9842      **Email:** bcreacy@eqm.com

**Address1:** 64090 Highway 1090      **City1:** Pearl River      **State1:** LA      **Zip1:** 70452

**Address2:** P. O. Box 1329      **City2:** Pearl River      **State2:** LA      **Zip2:** 70452

**Comments:**

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**Organization/Agency Name:** Weston Solutions, Inc.      **Contract:**

**Organization/Agency Type:** Technical Assistance Contractor

**Contact Name:** Sarah Hitchcock      **Contact Title:** Company Representative

**Phone:** (337) 237-2280      **Fax:** (337) 237-2292      **Email:** sarah.hitchcock@westonsolutions.com

**Address1:** 803 Coolidge Blvd., Ste. 128      **City1:** Lafayette      **State1:** LA      **Zip1:** 70503

**Address2:**      **City2:**      **State2:**      **Zip2:**

**Comments:**

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**Organization/Agency Name:** EPA      **Contract:**

**Organization/Agency Type:** Federal Agency Participation

**Contact Name:** Chris Ruhl      **Contact Title:** FOSC

**Phone:** (214) 665-7356      **Fax:**      **Email:** ruhl.christopher@epa.gov

**Address1:** 1445 Ross Ave.      **City1:** Dallas      **State1:** TX      **Zip1:** 75001

**Address2:**      **City2:**      **State2:**      **Zip2:**

**Comments:**

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## Louisiana Abandoned Oil Facility Removal Summary Report

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**Organization/Agency Name:** USACE **Contract:**  
**Organization/Agency Type:** Federal Agency Participation  
**Contact Name:** Larry Leahy **Contact Title:** FOSC-R  
**Phone:** (318) 869-2248 **Fax:** **Email:**  
**Address1:** 3007 Knight St., Ste. 106 **City1:** Shreveport **State1:** LA **Zip1:** 71107  
**Address2:** **City2:** **State2:** **Zip2:**  
**Comments:**

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**Organization/Agency Name:** U.S. Liquids Bourg **Contract:**  
**Organization/Agency Type:** Treatment/Disposal Facility  
**Contact Name:** **Contact Title:**  
**Phone:** (985) 798-7541 **Fax:** (985) 798-7573 **Email:** bourgfacility@uslla.com  
**Address1:** 843 Bourg Larose Hwy. **City1:** Bourg **State1:** LA **Zip1:** 70343  
**Address2:** **City2:** **State2:** **Zip2:**  
**Comments:**

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**Organization/Agency Name:** A3M Vacuum Service **Contract:**  
**Organization/Agency Type:** Transporter  
**Contact Name:** Ginger Cobb **Contact Title:**  
**Phone:** (225) 677-7877 **Fax:** **Email:**  
**Address1:** 10049 Industriplex Ave. **City1:** Gonzales **State1:** LA **Zip1:** 70707  
**Address2:** **City2:** **State2:** **Zip2:**  
**Comments:**

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## Louisiana Abandoned Oil Facility Removal Summary Report

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**Organization/Agency Name:** Custom Ecology, Inc.**Contract:****Organization/Agency Type:** Transporter**Contact Name:****Contact Title:****Phone:** (225) 667-1707**Fax:****Email:****Address1:** 1198 Florida Blvd.**City1:** Walker**State1:** LA**Zip1:** 70785**Address2:****City2:****State2:****Zip2:****Comments:**

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**Organization/Agency Name:** Louisiana Scrap Metal Recycling**Contract:****Organization/Agency Type:** Other**Contact Name:****Contact Title:****Phone:** (337) 233-0112**Fax:****Email:****Address1:** 2200 Cameron Street**City1:** Lafayette**State1:** LA**Zip1:** 70506**Address2:****City2:****State2:****Zip2:****Comments:** Scrap Metal Recycler

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## Louisiana Abandoned Oil Facility Removal Manifest Summary Table

Manifest No.	Source	Profile	NOW ID	Description	Date Shipped	Transporter	Truck/trailer License	Destination	Volume	Unit
3537964	CONT1	N/A	9	Rainwater	12/2/2009	A3M Vacuum Service	B683240	U.S. Liquids Bourg	70	bbl
460619	Various	N/A	1	Salt Water	12/10/2009	A3M Vacuum Service	B679390/E966563	U.S. Liquids Bourg	125	bbl
2215099	Various	N/A	1	Salt Water	12/10/2009	A3M Vacuum Service	B679390/E966563	U.S. Liquids Bourg	125	bbl
4606168	Various	N/A	1	Salt Water	12/10/2009	A3M Vacuum Service	B679390/E966563	U.S. Liquids Bourg	125	bbl
4606171	Various	N/A	1	Salt Water	12/10/2009	A3M Vacuum Service	B679390/E966563	U.S. Liquids Bourg	85	bbl
4606171	Various	N/A	1	Salt Water	12/11/2009	A3M Vacuum Service	B340920/L074050	U.S. Liquids Bourg	125	bbl
4606172	Various	N/A	6	Production Tank Sludges	12/11/2009	A3M Vacuum Service	B340920/L074050	U.S. Liquids Bourg	125	bbl
4651082	Various	N/A	6	Production Tank Sludges	12/11/2009	A3M Vacuum Service	B629976	U.S. Liquids Bourg	40	bbl
4606176	Various	N/A	1	Salt Water	12/11/2009	A3M Vacuum Service	B340920/L074050	U.S. Liquids Bourg	65	bbl
4651078	Various	N/A	6	Production Tank Sludges	12/13/2009	A3M Vacuum Service	B629976	U.S. Liquids Bourg	70	bbl
4651081	CONT1	N/A	9	Rainwater	12/15/2009	A3M Vacuum Service	B679390/E966563	U.S. Liquids Bourg	125	bbl
4651088	CONT1	N/A	6	Production Tank Sludges	12/17/2009	Custom Ecology, Inc.	P165021/E274031	U.S. Liquids Bourg	60	bbl
1244480	CONT1	N/A	6	Production Tank Sludges	12/17/2009	Custom Ecology, Inc.	P165021/E274031	U.S. Liquids Bourg	60	bbl
1244481	CONT1	N/A	6	Production Tank Sludges	12/18/2009	Custom Ecology, Inc.	P165021/E544633	U.S. Liquids Bourg	60	bbl
								<b>Total</b>	<b>1260</b>	<b>bbl</b>

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**FIGURE 1**  
**SITE LOCATION MAP**

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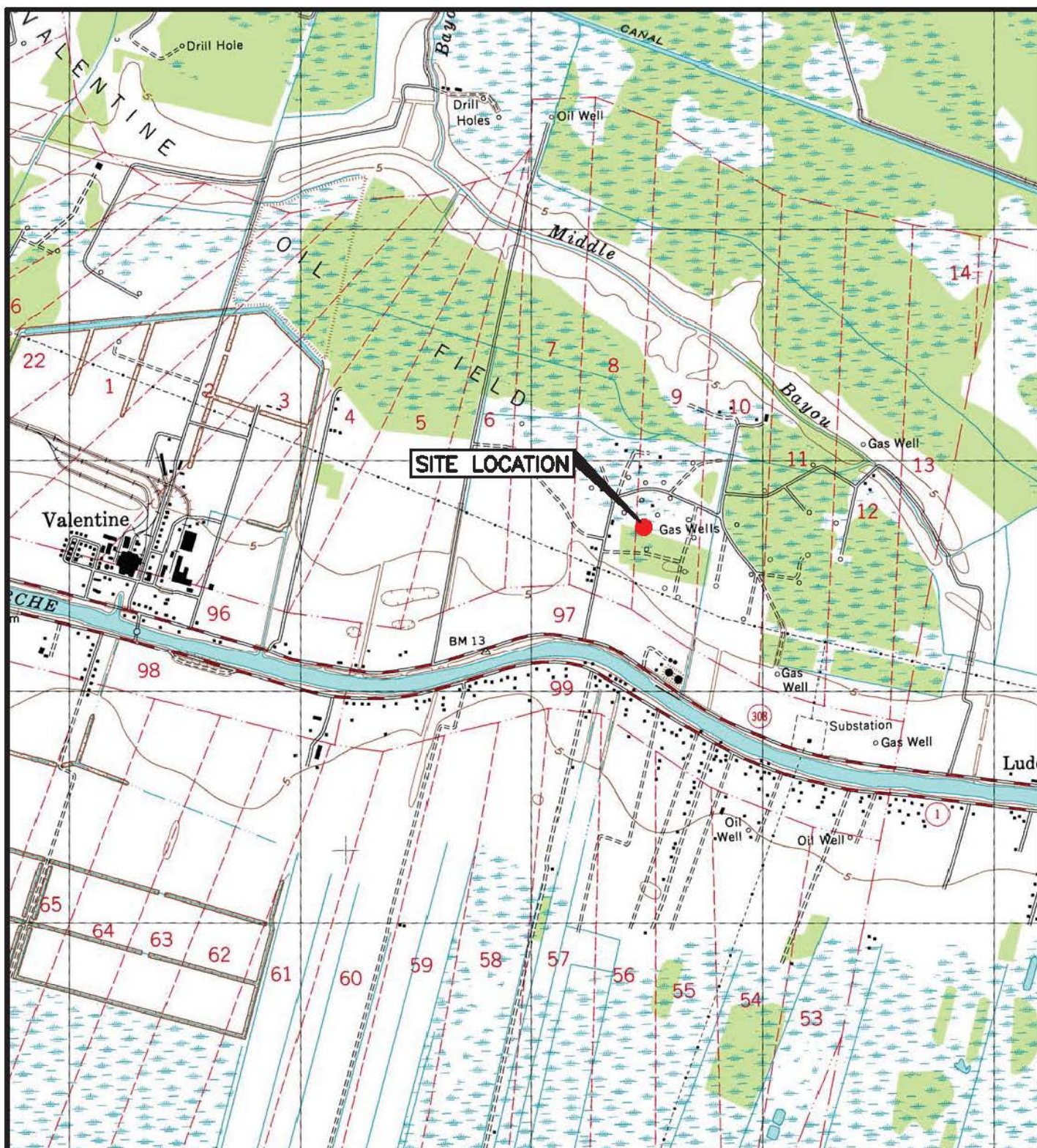


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**FIGURE 2**  
**SITE AREA MAP**

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0 1000 2000

SCALE IN FEET



US EPA REGION 6  
START-3

**FIGURE 2**  
**SITE AREA MAP**  
**UNITED PRODUCTION COMPANY**  
**W HARANG**  
**VALENTINE OIL & GAS FIELD**  
**VALENTINE, LAFOURCHE PARISH, LOUISIANA**

DATE:  
FEB 2010

W.O. #  
20406.012.002.0457.01

SCALE:  
AS SHOWN

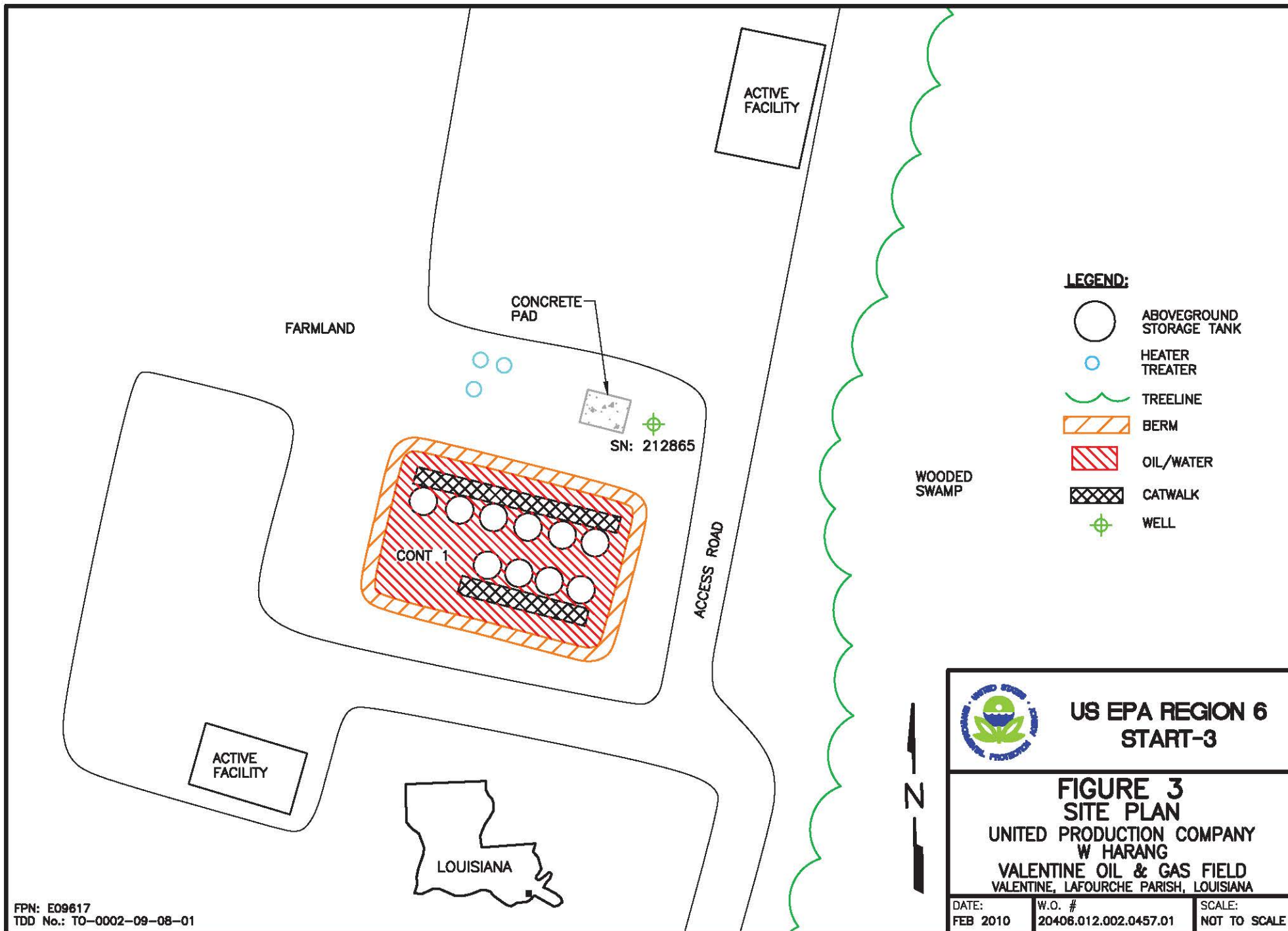
SOURCE: USGS 7.5 MINUTE SERIES TOPOGRAPHIC,  
LAROSE, LOUISIANA (1998).  
FPN: E09617  
TDD No.: TO-0002-09-08-01

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**FIGURE 3**  
**SITE PLAN**

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FPN: E09617  
TDD No.: TO-0002-09-08-01

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**APPENDIX A**  
**SITE ACCESS AGREEMENT**

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FPN: E09617

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

Region 6

1445 Ross Avenue, Suite 1200

Dallas, TX 75202-2733

**CONSENT FOR ACCESS TO PROPERTY**

<b>REPRESENTATIVE'S NAME:</b>	Mr. Warren Harang
<b>FACILITY NAME:</b>	United Production Company - W Harang
<b>LOCATION OF PROPERTY:</b>	Section 10, Township 17 South, Range 20 East Lafourche Parish, Louisiana

I hereby consent to officers, employees, and parties authorized by the United States Environmental Protection Agency (EPA) entering and having continued access to my property for the following purposes:

1. Deployment of field personnel and equipment (e.g., surveying equipment, all-terrain vehicles, etc.) to conduct site assessment and well identification activities;
2. The taking of such soil, water, and oil samples as may be determined to be necessary to determine an actual or substantial threat of an oil spill or release;
3. The performance of a response and/or removal action to mitigate an actual or substantial threat of release of oil as stipulated in the Oil Pollution Act of 1990 (OPA), 33 U.S.C. § 1321. These actions include, but not limited to, the following actions:
  - a. Plugging and Abandonment operations (P&A) (as necessary) and/or the clean up of oil production sites consistent with Federal and State of Louisiana laws and regulations;
  - b. Building and/or improving of roads, culverts, gates, fences, etc. as may be required to access oil production sites. Such improvements will be conducted only as necessary to access specific oil production sites. Also, all reasonable effort will be made to abide by the property owner's requests as to the location of access improvements and routes of ingress/egress. Further, once clean-up operations have ceased, EPA or its agents will make every reasonable effort to restore access and land improvements back to their original condition;
  - c. Removal, transportation, and disposal of any and all oil production equipment, such as wellheads, pump-jacks, down-hole tubulars and casing, oil storage tanks, treatment and separation vessels, flow-lines and other piping, concrete slabs, and other miscellaneous equipment and debris as deemed necessary by the EPA or its agents to mitigate the actual or substantial threat of an oil release;


FPN: E09617

- d. Consolidation, removal, transportation, and/or disposal of oil-contaminated soils and/or wastes from oil production sites and oil spill areas as per applicable Federal and State of Louisiana regulation;
  - e. Use of heavy equipment (e.g., bulldozers, backhoes, oilfield work-over rigs, oilfield cement and pump trucks, dump trucks, etc.) on the property for the purpose of mitigation of the actual or substantial threat of an oil release;
  - f. Monitoring post-P&A and well site conditions (if applicable). This includes a period of time not to exceed three (3) months from the date of the completion of P&A and clean up operations at an individual oil production site;
- 
- g. The landowners will not be responsible for expenses incurred during this process.
  - h. Field personnel will not interfere with the daily farming operations during this process.
- 

I realize that these actions are undertaken pursuant to EPA's response and enforcement responsibilities under the Clean Water Act (CWA), 33 U.S.C. § 1321, ET SEQ., as amended by the Oil Pollution Act of 1990 (OPA 90).

I am the property owner, or a responsible agent of the property owner, and I warrant that I have the authority to enter into this access agreement. This written permission is given voluntarily with knowledge of my right to refuse and without threats or promises of any kind.

10/8/09  
DATE

  
SIGNATURE

---

## **APPENDIX B**

### **NOTICES OF FEDERAL INTEREST AND NOTICE OF FEDERAL ASSUMPTION**

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**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

1445 Ross Avenue, Ste 1200  
Dallas, TX 95202

September 25, 2009

Mr. David M. Wessel, President  
United Production Company, Inc.  
228 St. Charles Ave., Ste 1330B  
New Orleans, LA 70130

Re: Notice of Federal Interest in a Pollution Incident  
United Production – W Harang (FPN E09617)  
Certified Receipt – 7008 0150 0003 6266 0077

Dear Mr. Wessel:

This letter is to inform you that a pollution incident, more specifically an oil discharge, for which you may be financially responsible, has occurred or threatens to occur at the United Production – W Harang facility, located at Latitude 29.6000° North/Longitude 90.4397° West, in the Valentine Oil and Gas Field (Field ID: 9096), Lafourche Parish, Louisiana. Under federal statutes, the United States Government has an interest in this incident and may take appropriate action to minimize damages which are threatened or which may be caused by this incident.

The discharge of a prohibited quantity of oil or a hazardous substance is a violation of the Clean Water Act, as amended, 33 U.S.C. § 1321(b)(3). Under this act, the owner or operator of a source may undertake the removal action. If he/she refuses to take adequate removal actions, he/she may be held financially responsible for action taken by the federal government to remove the pollutant and adequately mitigate its effects. A removal is being performed properly if it is done in accordance with federal and state statutes and regulations and in accordance with the criteria of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP). If you undertake the removal action, the adequacy of such action shall be evaluated by the Federal On-Scene Coordinator (OSC). The OSC for this incident is Mr. Chris Ruhl.

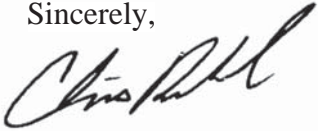
If it is determined that you are not taking prompt and appropriate action to clean up, contain, and remove the pollutant(s), a federal response will be initiated. You may then be held responsible for any additional costs incurred by the Federal Government as set forth in Section 311(f) of the Clean Water Act, as amended, 33 U.S.C. § 1321(f).

If you require further information concerning this matter, please contact the On-Scene Coordinator within seven working days of receipt of this letter, either by telephone at (214) 665-7356, by email ([ruhl.christopher@epa.gov](mailto:ruhl.christopher@epa.gov)) or in writing at:

FPN E09617

Mr. Chris Ruhl  
Federal On-Scene Coordinator (6SF-RO)  
U.S. Environmental Protection Agency  
1445 Ross Avenue, Ste 1200  
Dallas, TX 95202

Sincerely,

A handwritten signature in black ink, appearing to read "Chris Ruhl", written in a cursive style.

Chris Ruhl  
On-Scene Coordinator



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

1445 Ross Avenue, Ste 1200  
Dallas, TX 95202

September 25, 2009

Mr. David M. Wessel, President  
United Production Company, Inc.  
210 Baronne St., Ste 1426  
New Orleans, LA 70112

Re: Notice of Federal Interest in a Pollution Incident  
United Production – W Harang (FPN E09617)  
Certified Receipt – 7008 0150 0003 6266 0060

Dear Mr. Wessel:

This letter is to inform you that a pollution incident, more specifically an oil discharge, for which you may be financially responsible, has occurred or threatens to occur at the United Production – W Harang facility, located at Latitude 29.6000° North/Longitude 90.4397° West, in the Valentine Oil and Gas Field (Field ID: 9096), Lafourche Parish, Louisiana. Under federal statutes, the United States Government has an interest in this incident and may take appropriate action to minimize damages which are threatened or which may be caused by this incident.

The discharge of a prohibited quantity of oil or a hazardous substance is a violation of the Clean Water Act, as amended, 33 U.S.C. § 1321(b)(3). Under this act, the owner or operator of a source may undertake the removal action. If he/she refuses to take adequate removal actions, he/she may be held financially responsible for action taken by the federal government to remove the pollutant and adequately mitigate its effects. A removal is being performed properly if it is done in accordance with federal and state statutes and regulations and in accordance with the criteria of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP). If you undertake the removal action, the adequacy of such action shall be evaluated by the Federal On-Scene Coordinator (OSC). The OSC for this incident is Mr. Chris Ruhl.

If it is determined that you are not taking prompt and appropriate action to clean up, contain, and remove the pollutant(s), a federal response will be initiated. You may then be held responsible for any additional costs incurred by the Federal Government as set forth in Section 311(f) of the Clean Water Act, as amended, 33 U.S.C. § 1321(f).

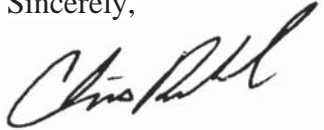
If you require further information concerning this matter, please contact the On-Scene Coordinator within seven working days of receipt of this letter, either by telephone at (214) 665-7356, by email ([ruhl.christopher@epa.gov](mailto:ruhl.christopher@epa.gov)) or in writing at:

FPN E09617



Mr. Chris Ruhl  
Federal On-Scene Coordinator (6SF-RO)  
U.S. Environmental Protection Agency  
1445 Ross Avenue, Ste 1200  
Dallas, TX 95202

Sincerely,

A handwritten signature in black ink, appearing to read "Chris Ruhl", is written over a light gray rectangular background.

Chris Ruhl  
On-Scene Coordinator



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

1445 Ross Avenue, Ste 1200  
Dallas, TX 95202

September 25, 2009

Mr. David M. Wessel, President  
United Production Company, Inc.  
3100 Ridgelake Drive, Ste 202  
Metairie, LA 70002

Re: Notice of Federal Interest in a Pollution Incident  
United Production – W Harang (FPN E09617)  
Certified Receipt – 7008 0150 0003 6266 0084

Dear Mr. Wessel:

This letter is to inform you that a pollution incident, more specifically an oil discharge, for which you may be financially responsible, has occurred or threatens to occur at the United Production – W Harang facility, located at Latitude 29.6000° North/Longitude 90.4397° West, in the Valentine Oil and Gas Field (Field ID: 9096), Lafourche Parish, Louisiana. Under federal statutes, the United States Government has an interest in this incident and may take appropriate action to minimize damages which are threatened or which may be caused by this incident.

The discharge of a prohibited quantity of oil or a hazardous substance is a violation of the Clean Water Act, as amended, 33 U.S.C. § 1321(b)(3). Under this act, the owner or operator of a source may undertake the removal action. If he/she refuses to take adequate removal actions, he/she may be held financially responsible for action taken by the federal government to remove the pollutant and adequately mitigate its effects. A removal is being performed properly if it is done in accordance with federal and state statutes and regulations and in accordance with the criteria of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP). If you undertake the removal action, the adequacy of such action shall be evaluated by the Federal On-Scene Coordinator (OSC). The OSC for this incident is Mr. Chris Ruhl.

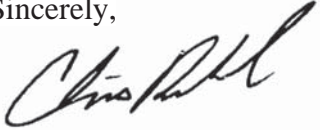
If it is determined that you are not taking prompt and appropriate action to clean up, contain, and remove the pollutant(s), a federal response will be initiated. You may then be held responsible for any additional costs incurred by the Federal Government as set forth in Section 311(f) of the Clean Water Act, as amended, 33 U.S.C. § 1321(f).

If you require further information concerning this matter, please contact the On-Scene Coordinator within seven working days of receipt of this letter, either by telephone at (214) 665-7356, by email ([ruhl.christopher@epa.gov](mailto:ruhl.christopher@epa.gov)) or in writing at:

FPN E09617

Mr. Chris Ruhl  
Federal On-Scene Coordinator (6SF-RO)  
U.S. Environmental Protection Agency  
1445 Ross Avenue, Ste 1200  
Dallas, TX 95202

Sincerely,

A handwritten signature in black ink, appearing to read "Chris Ruhl", written in a cursive style.

Chris Ruhl  
On-Scene Coordinator



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

1445 Ross Avenue, Ste 1200  
Dallas, TX 95202

December 7, 2009

Madeline M. Wessel, Director  
United Production Company, Inc.  
24 Grand Canyon Drive  
New Orleans, LA 70131

Re: Notice of Federal Assumption of Response Activity

Dear Mrs. Wessel:

My letter dated September 25, 2009, that I hand delivered to your residence on November 30, 2009, notified you of a federal interest in an actual or potential pollution incident that has occurred or threatens to occur at the United Production – W Harang facility, located at Latitude 29. 6000° North/Longitude 90.4397° West, in the Valentine Oil and Gas Field (Field ID: 9096), Lafourche Parish, Louisiana, for which you are presently considered financially responsible.

You are hereby given notice that your actions to abate this threat and to remove the pollutant(s), and mitigate its/their effects have been evaluated as improper to the United States Environmental Protection Agency (EPA) On-Scene Coordinator (OSC) Christopher Ruhl. Effective November 30, 2009, the EPA will conduct all removal activities under the authority of the Section 311 (c)(1) of the Clean Water Act, as amended [33 U.S.C. 1321 (c)(1)]. Removal will be effected in accordance with the criteria of the National Oil and Hazardous Substance Pollution Contingency Plan and federal regulations. You will then be billed for costs incurred by the federal government, as set forth in Section 311 (f) of the Clean Water Act.

Should you require further information concerning this matter, please contact Christopher Ruhl by telephone at (214) 665-7356, by email at [ruhl.christopher@epa.gov](mailto:ruhl.christopher@epa.gov), or in writing at:

U.S. Environmental Protection Agency Region 6  
Attn: Chris Ruhl (6SF-PO)  
1445 Ross Avenue  
Dallas, TX 75202

Sincerely,

A handwritten signature in black ink, appearing to read "Chris Ruhl", is positioned below the word "Sincerely,".

Christopher Ruhl  
On-Scene Coordinator

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**APPENDIX C**

**ENFORCEMENT INFORMATION**

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# Louisiana Abandoned Oil Facility Enforcement Summary Report

**Facility Name:** United Production - W Harang

**FPN:** E09617

**EPA ID:** 29-E-1085      **Parish:** LAFOURCHE

**Referral Date:**

## FACILITY OWNER AND OPERATOR

The last Operator of Record/Potential Responsible Party (PRP) has been identified through the file maintained by the Louisiana Department of Natural Resources (LDNR), Office of Conservation as: United Production Co., Inc. (Operator Code: U028). The well identified as associated with the facility, specifically the Warren Harang et al No. 001 (SN 212865), was reported by LDNR as last operated by this operator. All previous enforcement efforts by LDNR have produced no timely or technically appropriate responsible party actions, as evidenced by the current conditions at the facility.

Conveyance research indicated that United Production Co., Inc. was also the owner of the mineral lease for a 66.09-acre tract located in Sections 09 and 10, Township 17 South, Range 20 East (Secs 09, 10, T17S, R20E) of Lafourche Parish, Louisiana, and the associated well and equipment, when they were abandoned.

### Facility Owner(s):

**Operator Code:** U028

**Business Name:** United Production Co., Inc.

**First Name:** James

**Last Name:** Wessel

**Middle Initial:**

**Title:** President

**Street:** 228 Ste. Charles Ave. Ste. 1330B

**City:** New Orleans

**State:** LA

**Zip:** 70130-

**Phone:** (504) 581-3835

**E-mail:**

**Fax:**

### Current Operator:

**Operator Code:** U028

**Business Name:** United Production Co., Inc.

**First Name:** James

**Last Name:** Wessel

**Middle Initial:**

**Title:** President

**Street:** 228 Ste. Charles Ave. Ste. 1330B

**City:** New Orleans

**State:** LA

**Zip:** 70130-

**Phone:** (504) 581-3835

**E-mail:**

**Fax:**

**Does the operator have any outstanding Compliance Orders**

☒ Yes      ☐ No

**Compliance Order No(s):**

In 2002 and 2008, LDNR noted correspondence to the operator went unanswered.

# Louisiana Abandoned Oil Facility Enforcement Summary Report

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## SURFACE RIGHTS OWNERSHIP

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The Lafourche Parish Tax Assessor identified Warren Harang et al as the owner of a 66.09-acre tract of land located in Sections 09 and 10, T17S, R20E of Lafourche Parish, Louisiana, upon which the facility components and associated well are located.

---

**Landowner(s):**

**Operator Code:**

**Business Name:**

**First Name:** Warren

**Last Name:** Harang

**Middle Initial:**

**Title:**

**Street:** P.O. Box 166

**City:** Thibodaux

**State:** LA **Zip:** 70302-

**Phone:** (985) 526-6427

**E-mail:**

**Fax:**

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**Right of Way Owner(s):**

No additional right of way access requirement has been identified.

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**Property Access:** ☐ Not Needed ☐ Denied ☐ Partial ☐ Conditional ☒ Full

Comments: Access was acquired by the START-3 contractor prior to the stabilization action.

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**Right of Way Access:** ☒ Not Needed ☐ Denied ☐ Partial ☐ Conditional ☐ Full

Comments:

---

# **Louisiana Abandoned Oil Facility Enforcement Summary Report**

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## **REFERENCE DOCUMENTS**

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Conveyance documents obtained from the Lafourche Parish Clerk's Office pertaining to a 66.09-acre tract situated in Sections 09 and 10, T17S, R20E of Lafourche Parish, Louisiana are as follows:

Date; Instrument No.; Instrument Type

08/14/1995; 792803; Oil, Gas, and Mineral Lease  
Warren J. Harang, Jr., et al leased to Keystone Operating Company

04/21/1997; 813426; Bill of Sale and Assignment  
Keystone Operating Company transferred lease and equipment to Westar Energy, Inc.

12/21/1999; 868651; Bill of Sale and Assignment  
Westar Energy, Inc. transferred lease and equipment to United Production Company, Inc.



THE L. L. BATH COMPANY  
BATH & GRAM  
P.O. BOX 27, B. & N. ST.  
FORM 22 CPM-NEW SOUTH  
LOUISIANA, REVISED SIX (11-70) LING  
REV. 3-66-1 AND 5-7-71 AND REV. 5/81

792803  
**OIL, GAS AND MINERAL LEASE**

CB 1264

p-707

THIS AGREEMENT, entered into effective as of

August 14

19 95

by and between

THE UNDERSIGNED LESSORS - SEE EXHIBIT "B" ATTACHED HERETO

FOR LIST OF LESSORS AND ADDRESSES - WARREN J. HARANG, JR., ET AL

herein called "Lessor" (whether one or more) and KEYSTONE OPERATING COMPANY, a Texas corporation,

whose address is 2512 Skipwith, Plano, Texas 75023

hereinafter called "Lessee", witnesseth, that:

Lessee, in consideration of the sum of One Hundred Dollars & Other Valuable Consideration (\$ 100.00), hereby leases and lets unto Lessee, the exclusive right to enter upon and use the land hereinafter described for the exploration for, and production of oil, gas, sulphur and all other minerals, together with the use of the surface of the land for all purposes incident to the exploration for and production, ownership, possession, storage and transportation of said minerals (either from said land or acreage pooled therewith), and the right to dispose of salt water, with the right of ingress and egress to and from said lands at all times for such purposes, including the right to construct, maintain and use roads, pipelines and/or canals thereon for operations hereunder for the transportation, storage, disposal and disposal of said minerals including the right to remove from the land any property placed by Lessee thereon and to draw and remove casing from wells drilled by Lessee on said land; the land to which this lease applies and which is affected hereby being situated in LaFourche Parish, Louisiana, and described as follows, to-wit:

SEE EXHIBIT A ATTACHED HERETO AND MADE A PART HEREOF FOR A FULL DESCRIPTION OF LANDS COVERED BY THIS LEASE.

SEE EXHIBIT C ATTACHED HERETO AND MADE A PART HEREOF FOR ADDITIONAL TERMS AND PROVISIONS IN THIS LEASE.

LESSEE HEREIN AGREES A RENTAL IN THE AMOUNT OF \$20,000.00 WILL BE DUE AND PAYABLE ON FEBRUARY 14, 1996, AND IF NOT PAID, THIS LEASE WILL TERMINATE AND EXPIRE AS TO ALL LANDS EVEN THOSE WHICH MAY BE IN PRODUCTION.

ALL REFERENCES TO 1/6th ROYALTY IN PARAGRAPH #7 HEREIN ARE CHANGED TO READ 1/4th ROYALTY IN EVERY INSTANCE.

THE RENTAL DIVISION ORDER APPEARING AS PARAGRAPH 22 ON EXHIBIT "C" ATTACHED HERETO IS ONLY FOR THE PURPOSE OF DISTRIBUTION OF THAT \$20,000.00 PAYMENT DUE ON FEBRUARY 14, 1996, AS REFERENCED ABOVE. SUBSEQUENT RENTALS WHICH MAY BE DUE ON AUGUST 14, 1996, AND THEREAFTER WILL BE DISTRIBUTED BASED ON PERCENTAGE OWNERSHIP ACCORDING TO THE RENTAL PROVISIONS OF PARAGRAPH 1 BELOW.

Notwithstanding to whomsoever the above described Section, sections or blocks, all property acquired by prescription and all accretion or alluvion attaching to and forming a part of said land are included herein, whether property or specifically described or not. Whether or not any reduction in rentals shall have previously been made, this lease, without further evidence thereof, shall immediately attach to and affect any and all rights, titles, and interests in the above described land, including reversionary mineral rights, hereafter acquired by or inuring to Lessor and Lessor's successors and assigns.

For the purpose of calculating the rental payments hereinafter provided for, the above described land is estimated to comprise 300.0 acres, whether it actually comprises more or less.

This lease shall be for a term of Three (3) years and No (0) months from the date hereof (called "primary term") and so long thereafter as oil, gas or some other mineral is being produced or drilling operations are conducted either on this land or on acreage pooled therewith (or with any part thereof), all as hereinafter provided for; all subject to the following conditions and agreements:

1. This lease shall terminate on August 14, 19 96, unless on or before said date the Lessee either (1) commences operations for the drilling of a well on the land, or on acreage pooled therewith (or with any part thereof), in search of oil, gas or other minerals and thereafter continues such operations and drilling to completion or abandonment; or (2) pays to the Lessor a rental of Ten Dollars and No/100 Dollars (\$ 10.00) per acre for all or that part of the land which Lessee elects to continue to hold hereunder, which payment shall maintain Lessee's rights in effect as to such land without drilling operations for one year from the date last above mentioned; and Lessee may continue to maintain the rights granted without drilling operations for successive twelve months' periods (during the primary term) by paying Lessor, on or before the beginning of such respective periods, Ten Dollars and No/100 Dollars (\$ 10.00) per acre for all or that part of the land held hereunder. Payments may be made to the Lessor or may be mailed or delivered for deposit to Lessor's credit in the See Rental Division Order attached hereto, whose address is

and whose zip code is \_\_\_\_\_, which Bank or its successor shall continue to be the depository for such rentals as the representative of Lessor and Lessor's successors and



708

792803

assigns; and the death or incapacity of Lessor shall not terminate or affect Lessee's right to continue to deposit all payments in said depository bank or its successor. The mailing of the check or draft of Lessee or Lessee's successors to Lessor at the address set forth above or to the said Bank on or before the rental paying date shall be considered as payment of rental and operate to maintain Lessee's rights in force and effect. Should said Bank fail or liquidate, or if it should for any reason fail or refuse to accept Lessee's check or draft, the attempted payment in the manner above provided shall not be thereby rendered ineffective and Lessee shall not be in default for failure to pay said rental until thirty (30) days after Lessor shall have furnished Lessee with a recordable instrument naming a new depository bank; and this provision shall apply to all such new and subsequently named depository banks. Wherever used in this lease, "operations for drilling", "drilling operations" and "operations" shall be deemed to have been commenced when work is commenced or materials placed on the ground at or near the well site preparatory to the drilling of a well.

2. Lessee, at its option, is hereby given the right and power without any further approval from Lessor, at any time and from time to time, to pool or combine the land or mineral interest covered by this lease, or any portion thereof, with other land, lease or leases and mineral interests in the immediate vicinity thereof, when, in Lessee's judgment, it is necessary or advisable to do so in order to properly explore or develop or operate said premises so as to promote the conservation of oil, gas or other minerals in and under and that may be produced from said premises or to prevent waste or to avoid the drilling of unnecessary wells or to comply with the spacing or unitization order of any Regulatory Body of the State of Louisiana or the United States having jurisdiction. The term "Regulatory Body" shall include any governmental officer, tribunal or group (civil or military) issuing orders governing the drilling of wells or the production of minerals. Such pooling shall be of adjacent tracts which will form a reasonably compact (but not necessarily contiguous) body of land for each unit, and the unit or units so created shall not exceed substantially forty (40) acres each for each well for oil exploration or production and substantially one hundred sixty (160) acres each for each well for gas and gas-condensate exploration or production unless a larger spacing pattern or larger drilling or production units (including a field or pool unit) shall have been fixed and established by an order of a Regulatory Body of the State of Louisiana or of the United States, in which event the unit or units shall be the same as fixed by said order. Lessee shall execute and file for record in the Conveyance Records of the Parish in which the land herein leased is situated a declaration describing the pooled acreage; and upon such filing, the unit or units shall thereby become effective, except that when a unit is created by order of a Regulatory Body the pooling shall be effective as of the effective date of such order, and no declaration shall be required in connection therewith. The royalties herein elsewhere specified, and subject to the provisions of Paragraph 10 hereof, shall be computed only on the proportionate part of the production from any pooled unit that is allocated to the land herein described; and unless otherwise allocated by order of a Regulatory Body, the amount of production to be so allocated from each pooled unit shall be that proportion of such total production that the surface area of land affected hereby and included in the unit bears to the total surface area of all the lands included in such pooled unit. Drilling or reworking operations on or production of oil, gas or other minerals from land included in such pooled unit shall have the effect of continuing this lease in force and effect during or after the primary term as to all of the land covered hereby (including any portion of said land not included in said unit) and as to all strata underlying said land, whether or not such operations be on or such production be from land covered hereby. Any unit formed by Lessee hereunder may be created either prior to or during or after the drilling of the well which is then or thereafter becomes the unit well. Separate units may be created for oil and for gas, or for separate stratum or strata of oil or gas, even though the areas thereof overlap, and the creation of a unit as to one mineral or stratum shall not exhaust the right of Lessee (even as to the same well) to create different or additional units for other minerals or for other strata or stratum of the same or other minerals. The failure of the leasehold title (in whole or in part) to any tract or interest therein included in a pooled unit shall not affect the validity of said unit as to the tracts or interests not subject to such failure, but the unit may thereafter be revised as hereinafter provided. Lessee shall have the right and power to reduce and diminish the extent of any unit created under the terms of this paragraph so as to eliminate from said unit any interest or lease to which title has failed or upon which there is or may be an adverse claim. Such revision of the unit shall be evidenced by an instrument in writing executed by Lessee, which shall describe the lands included in the unit as revised and shall be filed for record in the Conveyance Records of the Parish where the lands herein leased are situated. The revised declaration shall not be retroactive but shall be effective as of the date that it is filed for record. Any unit created by Lessee hereunder shall also be revised so as to conform with an order of a Regulatory Body issued after said unit was originally established; such revision shall be effective as of the effective date of such order without further declaration by Lessee, but such revision shall be limited to the stratum or strata covered by said order and shall not otherwise affect the unit originally created.

3. Lessee, may, at any time prior to or after the discovery and production of minerals on the land, execute and deliver to Lessor or file for record a release or releases of any portion or portions of the lands or any stratum or strata and be relieved of all requirements hereof as to the land, stratum or strata so released; and, in the event of a release of all strata under a portion of the land during the primary term, the rental shall be reduced proportionately, according to acreage. In the event of the forfeiture of this lease for any cause, Lessee shall have the right to retain around each well then producing oil, gas or other minerals or being drilled or worked on the number of acres fixed and located by or in accordance with the spacing or unit or proration allowable order of any Regulatory Body of the State of Louisiana or of the United States under which said well is being drilled or produced, or if said well has been or is being drilled on a unit pooled by Lessee as provided herein, then Lessee may retain all of the acreage comprising said pooled unit and if no spacing or proration allowable order has been issued nor any pooled unit established, then Lessee shall have the right to retain forty (40) acres surrounding each oil well then producing or being drilled or worked on, and one hundred sixty (160) acres around each gas or gas condensate well then producing, or being drilled or worked on or shut in under Paragraph 6 hereof, each of such tracts to be in as near a square form as is practicable. Lessee shall have such rights of way or servitudes affecting the acreage released or forfeited as are necessary for Lessee's operations on the land retained hereunder.

4. Prior to the time that oil, gas or some other mineral is being produced from the leased land or land pooled therewith (or with any part thereof), Lessee may maintain the rights granted during and after the primary term by conducting operations (i. e. drilling, reworking, completing, testing or otherwise attempting in good faith to establish production) on said lands or land pooled therewith (or any part thereof) without the lapse of more than ninety (90) consecutive days between cessation of such operations and their recommencement, whether on the same or another well; and during the primary term such operations may be discontinued and the rights granted maintained by commencing or resuming rental payments, by paying within ninety (90) days from the discontinuance of operations (regardless of the fixed rental paying date) the proportion of the fixed yearly rental that the number of days between the end of said ninety (90) days and the next ensuing rental paying date or the expiration of the primary term bears to the twelve months' period; but, if said ninety (90) days should expire prior to the initial rental paying date or during any year for which rental or other payment has been made, no rental shall be due until the next fixed rental paying date, or, as the case may be, for the balance of the last year of the primary term.

5. If, prior to or after the discovery of oil or gas on the lands held hereunder, a well producing oil or gas in paying quantities for 30 consecutive days should be brought in on adjacent lands not owned by Lessor and not included in a pooled unit containing all or a portion of the lands herein described, Lessee shall drill such offset well to protect the land held hereunder from drainage as and within the time that a reasonable and prudent operator would drill under the same or similar circumstances; it being provided, however, that Lessee shall not be required to drill any such offset well unless the well on adjacent land is within 330 feet of any line of the lands held hereunder, nor shall such offset well be necessary when said lands are being reasonably protected by a well on the leased premises or land pooled therewith (or with any part thereof).

6. After the production of oil, gas or any other mineral in paying quantities, either on the leased premises or on lands pooled therewith (or with any part thereof), the rights granted shall be maintained in effect during and after the primary term and without the payment of the rentals hereinabove provided for so long as oil, gas, or some other mineral is being produced in paying quantities. It is provided, however, that if, after the production of oil, gas or other minerals in paying quantities, the production thereof should cease from any cause, and Lessee is not then engaged in drilling or reworking operations, this lease shall terminate unless Lessee resumes or restores such production, or commences additional drilling, reworking or mining operations within ninety (90) days thereafter and continues such operations without the lapse of more than ninety (90) days between abandonment of work on one well and commencement of reworking operations or operations for the drilling of another, in an effort to restore production of oil, gas or other minerals, or (if during the primary term) commences or resumes the payment of rentals in the manner hereinabove provided for in connection with the abandonment of wells drilled. Lessee shall not be required to produce more than one mineral, the production of any one mineral in paying quantities and with reasonable diligence being sufficient to maintain all of Lessee's rights. In the event that any well on the land or on property pooled therewith (or with any part thereof), is capable of producing gas or gaseous substances in paying quantities but such minerals are not being produced, then Lessee's rights may be maintained, in the absence of production or drilling operations, by commencing or resuming rental payments as hereinabove provided for in connection with the abandonment of wells drilled. Should such conditions occur or exist at the end of or after the primary term, or within ninety (90) days prior to the expiration thereof, Lessee's rights may be extended beyond and after the primary term by the commencement, resumption or continuance of such payments at the rate and in the manner herein provided for rental payments during the primary term, and for the purpose of computing and making such payments the expiration date of the primary term and each anniversary date thereof shall be considered as a fixed rental paying date; provided, however, that in no event shall Lessee's rights be so extended by rental payments and without drilling operations or production of oil, gas or some other mineral for more than five consecutive years.

7. Subject to the provisions of Paragraphs 2 and 10 hereof the royalties to be paid by Lessee are: (a) On oil (which includes condensate and other liquid hydrocarbons when separated by lease separator units), ~~and gas~~ (b) of that produced and saved from the land and not used for fuel in conducting operations on the property (or on acreage pooled therewith or with any part thereof), or in treating such liquids to make them marketable; (b) On gas produced from or attributable to said land and sold, including the gas remaining after the extraction of hydrocarbon products therefrom, ~~one-eighth (1/8) of the market value at the mouth of the well of the gas so sold, including casinghead gas or other gaseous substances. The price to be used in computing the market value at the mouth of the well shall be the price received by Lessee under an arms' length gas sales contract prudently negotiated in the light of the facts and circumstances existing at the time of consummation of such contract; provided, however, should Lessee, by virtue of any order by any regulatory body, state or federal, receive less than the price provided for in any gas sales contract entered into by Lessee, such lesser price shall be used in such computation;~~ (c) With respect to gas used other than for operations hereunder, including casinghead gas or other gaseous substances, royalty shall be ~~one-eighth (1/8) of the market value at the mouth of the well as computed in subparagraph (b) above; provided if Lessee is not selling gas under an arms' length contract as provided in subparagraph (b) above, the market value of gas used other than for operations hereunder, including casinghead gas or other gaseous substances, shall be its fair value at the mouth of the well at the time of production but not less than the average of the prices paid under comparable circumstances for gas of like kind and quality from the field from which such gas is being produced, or if no gas is being sold from that field, the average of prices paid under comparable circumstances for gas of like kind and quality in the three nearest fields where sold;~~ (d) On hydrocarbon products extracted and saved by Lessee from gas, casinghead gas or other gaseous substances produced from or attributable to said land by processing such gas through any plant or plants, whether owned or operated by Lessee or any affiliate of Lessee or by a party other than Lessee, ~~one-eighth (1/8) of the net proceeds received by Lessee for such products, said net proceeds being the net amount received by the Lessee after deducting the costs of processing such gas through said plant or plants;~~ (e) Lessee shall have free use of all oil, gas or any component thereof used in lease or unit operations as well as gas, including the components thereof, injected into subsurface strata as hereinafter defined; (f) One Dollar (\$1.00) for each ton of 2,240 pounds of sulphur, payable when marketed; and (g) ~~one-eighth (1/8) of the market value at the well or mine of all other minerals produced and saved or mined and marketed. Oil royalties shall be delivered to Lessor free of expense at Lessor's option in tanks furnished by Lessor at the well or to Lessor's credit in any pipeline connected therewith. In the event Lessor does not furnish tanks for such royalty oil and no pipeline is connected with the well, Lessee may sell Lessor's such oil at the best market price obtainable and pay Lessor the price received f.o.b. the leased property, less any severance or production tax imposed thereon. Lessee shall have the right to inject gas, water, brine, or other fluids into subsurface strata, and no royalties shall be due or computed on any gas or component thereof produced by Lessee and injected into subsurface stratum or strata through a well or wells located either on the land or a pooled unit containing all or a part of the land.~~

8. The Lessee shall be responsible for all damages to ~~adjacent lands~~ ~~or~~ ~~property~~ ~~of~~ ~~Lessor~~ caused by Lessee's operations.

9. All provisions hereof shall inure to the benefit of and bind the successors and assigns (in whole or in part) of Lessor and Lessee, (whether by sale, inheritance, assignment, sub-lease or otherwise), but regardless of any actual or constructive notice thereof, no change in the ownership of the land or any interest therein or change in the capacity or status of Lessor or any other owner of rights hereunder, whether resulting from sale or other transfer, inheritance, interdiction, emancipation, attainment of majority or otherwise, shall impose any additional burden on Lessee, or be binding on Lessee for making any payments hereunder unless, at least forty-five (45) days before any such payment is due, the record owner of this lease shall have been furnished with certified copy of recorded instrument or judgment evidencing such sale, transfer or inheritance, or with evidence of such change in status as



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advance. A sublessee may, as to the Lessor, exercise the rights and discharge the obligations of the Lessee, without joinder of any sublessor. In the event of an assignment of the lease as to a segregated portion of the land, delay rentals shall be apportioned among the several leasehold owners according to the surface area of each, and default in payment by one shall not affect the rights of others. Any owner of rights under this lease may pay the entire rental payable hereunder and such payment shall be for the benefit of those holding leasehold rights hereunder. If at any time two or more persons are entitled to participate in the rental payable hereunder, Lessee may pay or tender said rental jointly to such persons or to their joint credit in the depository named herein; or, at Lessee's election, the proportionate part of said rental to which each participant is entitled may be paid or tendered to him separately or to his separate credit in said depository and payment or tender to any participant of his portion of the rentals hereunder shall maintain this lease as to such participant. ~~does not~~

10. Lessor ~~hereby warrants and agrees to defend the title to said land and agrees that Lessee may, at its option, discharge any tax, mortgage or other lien upon the land and be subrogated thereto and have the right to apply to the repayment of Lessee any rentals and/or royalties accruing hereunder. If Lessor owns less than the entire undivided interest in all or any portion of the lands or mineral rights relating thereto (whether such interest is herein specified or not) rentals and royalties as to the land in which an interest is outstanding in others shall be reduced proportionately to the interest of the Lessor therein, but the failure of Lessee to reduce rentals shall not affect Lessee's rights to reduce royalties; and all outstanding royalty rights shall be deducted from the royalties herein provided for. Lessee shall have the right to purchase a lease or leases from others to protect its leasehold rights and shall not thereby be held to have disputed Lessor's title; and in the event Lessor's title or an interest therein is claimed by others, Lessee shall have the right to withhold payment of royalties or to deposit such royalties in the registry of the Court until final determination of Lessor's rights.~~

11. In the event the Lessor at any time considers that operations are not being conducted in compliance with this lease, Lessor shall notify Lessee in writing of the facts relied upon as constituting a breach hereof, and Lessee shall have sixty (60) days after receipt of such notice in which to commence any operations that are then legally necessary to comply with the requirements hereof. The service of said notice and the lapse of sixty (60) days without Lessee meeting or commencing to meet the alleged breaches shall be a condition precedent to any action by Lessor for any cause hereunder. It is provided, however, that after production of oil, gas, sulphur, or other mineral has been obtained from the land covered hereby or land pooled therewith (or with any part thereof), this lease shall not be subject to forfeiture or loss, either in whole or in part, for failure to comply with the express or implied obligations of this contract except after final judicial ascertainment of such failure and Lessee has been given a period of sixty (60) days after such final judicial ascertainment to prevent such loss or forfeiture by complying with and discharging the obligations as to which Lessee has been judicially determined to be in default.

12. If the land herein described is owned in divided or undivided portions by more than one party, this instrument may be signed in any number of counterparts, each of which shall be binding on the party or parties so signing regardless of whether all of the owners join in the granting of this lease; and the failure of any party named herein as Lessor to sign this lease shall not affect its validity as to those whose signatures appear hereon or on a counterpart hereof.

13. The requirements hereof shall be subject to any State and/or Federal law or order regulating operations on the land. It is further agreed that should Lessee be prevented from complying with any expressed or implied covenants of this lease, from conducting drilling or reworking operations thereon, or from producing oil, gas or other mineral therefrom by reason of scarcity or inability after effort made in good faith, to obtain equipment or material or authority to use same, or by failure of carriers to transport or furnish facilities for transportation, or by operation of force majeure, any Federal or State law, or any order, rule or regulation of governmental authority, or other cause beyond Lessee's control, then while so prevented, Lessee's obligation to comply with such covenant shall be suspended and Lessee shall not be liable for damages for failure to comply therewith; and this lease shall be extended while and so long as Lessee is prevented by any such cause from conducting drilling or reworking operations on or from producing oil, gas or other mineral from the leased premises and the time while Lessee is so prevented shall not be counted against Lessee.

14. When operations (i. e. drilling, reworking, completing, testing or otherwise attempting in good faith to establish or restore production) are conducted with respect to, or production is obtained from, stratum or strata below 14,000 feet from the surface of the ground, any ninety (90) day periods provided in Paragraphs 4 and 6 hereof for resuming such operations, restoring such production, or commencing or resuming payment of rental, shall be extended to 180 days.

The consideration paid by Lessee to Lessor is accepted as full and adequate consideration for all rights, options and privileges herein granted.

~~IN WITNESS WHEREOF, this instrument has been executed and the seal of the State of Texas has been hereunto affixed.~~

SEE PAGES 7, 8, 9 and 10 OF EXHIBIT "A" FOR EXECUTION OF THIS LEASE BY THE PARTIES HERETO NAMED ON EXHIBIT "B".

STATE OF Louisiana (i: 710PARISH (OR COUNTY) OF St. Charles

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On this 29th day of August, 1995WARRREN J. HIRSHMAN, Jr.1995, before me personally appearedto me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

Notary Public.

Quinn A. BoneSTATE OF LouisianaPARISH (OR COUNTY) OF St. CharlesOn this 19th day of September, 1995

before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

Notary Public.

Quinn A. BoneSTATE OF LOUISIANAPARISH OF East Baton RougeBEFORE ME, the undersigned Notary Public, on the day personally appeared William W. Williamswho, being by me duly sworn, stated under oath that he was one of the subscribing witnesses to the foregoing instrument and that the same was signed by David Louise Harvey Sanders(Lessor, as above mentioned) in his presence and in the presence of the other subscribing witness(es).

SWORN TO AND SUBSCRIBED before me

Sept. 14, 1995W. Williams  
Notary Public in and for LS Parish, LouisianaSTATE OF LOUISIANAPARISH OF St. Charles

BEFORE ME, the undersigned Notary Public, on the day personally appeared

who, being by me duly sworn, stated under oath that he was one of the subscribing witnesses to the foregoing instrument and that the same was signed by David Louise Harvey Sanders(Lessor, as above mentioned) in his presence and in the presence of the other subscribing witness(es).

SWORN TO AND SUBSCRIBED before me

19Notary Public in and for LS Parish, Louisiana

## CORPORATION ACKNOWLEDGMENT

STATE OF LOUISIANA  
PARISH (OR COUNTY) OF St. CharlesON THIS 19th day of September, 1995, before me, appeared

to me personally known, who, being by me duly sworn, did say that he is the

and that said instrument was signed in behalf of said corporation by

authority of its Board of Directors and said he acknowledged said instrument to

be the free act and deed of said corporation.

Notary Public.

No. \_\_\_\_\_

Oil, Gas  
and Mineral Lease

(LOUISIANA)

FROM

TO

Dated 19, 1995No. of Acres 1.00

Parish, Louisiana

Term 10 yearsThis instrument was filed for record on the 19th day of September, 1995, at10 o'clock AM, and duly recorded inBook 100, Page 100

of the records of this office.

By Quinn A. Bone, Deputy

ONE H. L. BATH COMPANY

BATH &amp; BATH

NOTARY PUBLIC IN AND FOR THE STATE OF LOUISIANA

FORM 42 CPM-HW SOUTH  
LOUISIANA REVISED SIX (6)-POOLING  
REV. 7-84, 1 AND 9-75, 7 AND REV. 8/81



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EXHIBIT "A" ATTACHED TO OIL, GAS & MINERAL LEASE DATED AUGUST 14, 1995,  
WARREN HARANG, JR. ETAL, LESSORS AND KEYSTONE OPERATING COMPANY, LESSEE.

**DESCRIPTION OF A 233.91 ACRE DESIGNATION**  
**LAFOURCHE PARISH, LOUISIANA**

Description of a 233.91 Acre Designation located in Sections 3, 4, 5, 6, 7, 8, and 9,  
Township 17 South - Range 20 East, Lafourche Parish, Louisiana.

Beginning at a point on the East line of the Warren Harang, et al property, having coordinates  
of X=2,282,950.78' and Y=342,344.27';

Thence South 12° 04' 36" West 1,978.62 feet on the East line of said Warren Harang, et al  
tract to a point;

Thence North 77° 54' 58" West 2,214.08 feet to a point;

Thence South 12° 05' 03" West 933.37 feet to a point;

Thence South 77° 54' 55" East 452.67 feet to an intersection point on the West line of  
Section 7, Township 17 South - Range 20 East;

Thence South 03° 38' 39" West 369.38 feet on the West line of said Section 7 to a point;

Thence North 77° 54' 55" West 1,967.28 feet to a point;

Thence North 13° 32' 40" East 3,630.64 feet to a point;

Thence North 70° 30' 00" East 1,437.42 feet to an intersection point on the West line of said  
Section 7;

Thence South 03° 38' 39" West 1,117.33 feet on the West line of said Section 7 to a point;

Thence South 77° 55' 24" East 2,193.20 feet to the point of beginning and containing

233.91 acres. All bearings, distances, and coordinates are based on the Louisiana Coordinate  
System of 1927 (South Zone).

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EXHIBIT A ATTACHED TO OIL, GAS & MINERAL LEASE DATED AUGUST 14, 1995.

**DESCRIPTION OF A 66.09 ACRE DESIGNATION**  
**LAFOURCHE PARISH, LOUISIANA**

Description of a 66.09 Acre Designation located in Sections 9 and 10, Township 17 South -  
 Range 20 East, Lafourche Parish, Louisiana.

Beginning at the Northwest corner of the Warren Harang, et al property, having coordinates of  
 X=2,283,600.97' and Y=344,044.67';

Thence South 60° 10' 51" East 992.88 feet on the North line of said Warren Harang, et al  
 tract to its Northeast corner;

Thence South 11° 39' 28" West 3,475.09 feet on the East line of said Warren Harang, et al  
 tract to a point;

Thence North 77° 54' 59" West 220.56 feet to an intersection point on the 7650' RD SUA,  
 created by Conservation Order No. 280-SS-2;

Thence along the boundaries of the said 7650' RD SUA the following bearings and distances;

North 37° 54' 17" East 240.24 feet to a point;

North 04° 05' 34" East 171.08 feet to a point;

North 10° 12' 09" East 209.45 feet to a point;

North 06° 59' 25" East 295.97 feet to a point;

North 03° 02' 13" West 205.93 feet to a point;

North 13° 54' 39" West 216.21 feet to a point;

South 65° 18' 07" West 297.73 feet to a point;

South 65° 39' 14" West 321.00 feet to a point;

South 21° 02' 58" East 137.40 feet to a point;

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EXHIBIT A ATTACHED TO OIL, GAS AND MINERAL LEASE DATED AUGUST 14, 1995.

South 08° 21' 18" East 199.51 feet to a point;

South 06° 58' 29" West 230.33 feet to a point;

South 02° 47' 23" East 148.35 feet to a point;

South 07° 33' 54" East 254.05 feet to a point;

Thence North 77° 54' 59" West 436.24 feet to an intersection point on the West line of the said Warren Harang, et al tract;

Thence North 11° 59' 33" East 3,777.46 feet on the West line of the said Warren Harang, et al tract to the point of beginning and containing 66.09 acres. All bearings, distances, and coordinates are based on the Louisiana Coordinate System of 1927 (South Zone).







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EXHIBIT "B"

Attached to and made a part of Oil, Gas and Mineral Lease dated August 14, 1995, executed by (b) (6) ET AL., as Lessor(s), in favor of **KEYSTONE OPERATING COMPANY**, as Lessee, covering 300 acres, more or less, situated in Sections 5,6,7,8,9, and 10, Township 17 South, Range 20 East, Lafourche Parish, Louisiana

(b) (6), husband of (b) (6), whose mailing address is P. O. Box 166, Thibodaux, Louisiana 70301; and,

(b) (6), wife of (b) (6), whose mailing address is (b) (6), who is dealing with her separate and/or paraphernal property; and,

(b) (6) widow of (b) (6), whose mailing address is (b) (6) who is dealing herein with her separate and/or paraphernal property; and,

(b) (6), wife of (b) (6), whose mailing address is (b) (6) who is dealing with her separate and/or paraphernal property; and,

(b) (6), divorced from (b) (6), whose mailing address is (b) (6), who is dealing herein with her separate and/or paraphernal property; and,

(b) (6), wife of (b) (6), whose mailing address is (b) (6) (b) (6), and who is dealing with her separate and/or paraphernal property; and,

(b) (6), husband of (b) (6), whose mailing address is (b) (6) who is dealing herein with his separate and/or paraphernal property; and

(b) (6),

(b) (6),

(b) (6),

(b) (6),

(b) (6),

(b) (6),

(b) (6),

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(b) (6)

(b) (6)

(b) (6), widow of (b) (6), whose mailing address is (b) (6), who is dealing herein with her separate and/or paraphernal property; and,

(b) (6), husband of (b) (6), whose mailing address is (b) (6), who is dealing herein with his separate and/or paraphernal property; and,

(b) (6), wife of (b) (6), whose mailing address is (b) (6), who is dealing herein with her separate and/or paraphernal property; and,

(b) (6), wife of (b) (6), whose mailing address is (b) (6), who is dealing herein with her separate and/or paraphernal property; and,

(b) (6), wife of (b) (6), whose mailing address is (b) (6), who is dealing herein with her separate and/or paraphernal property; and,

(b) (6), wife of (b) (6), whose mailing address is (b) (6), who is dealing herein with her separate and/or paraphernal property; and,

(b) (6), wife of (b) (6), whose mailing address is (b) (6), who is dealing herein with her separate and/or paraphernal property; and,

(b) (6), widow of (b) (6), whose mailing address is (b) (6), who is dealing herein with her separate and/or paraphernal property; and,

(b) (6), wife of (b) (6), whose mailing address is (b) (6), who is dealing herein with her separate and/or paraphernal property.

(b) (6), widow of (b) (6), who is dealing herein with her separate and/or paraphernal property.

(b) (6), divorced from (b) (6), who is dealing herein with her separate and/or paraphernal property.

(b) (6), widow of (b) (6), who is dealing herein with her separate and/or paraphernal property.

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(b) (6), husband of (b) (6), (b) (6)  
(b) (6), who is dealing herein with his  
separate property.

(b) (6), divorced from (b) (6)  
(b) (6), who is dealing herein with her  
separate and/or paraphernal property.

(b) (6) wife of (b) (6), (b) (6)  
(b) (6) who is dealing herein with her separate  
and/or paraphernal property.

(b) (6) wife of (b) (6), (b) (6)  
(b) (6) who is dealing herein with her separate  
and/or paraphernal property.

(b) (6) husband of (b) (6)  
(b) (6), who is dealing herein with his  
separate property.

(b) (6), divorced from (b) (6)  
(b) (6), who is dealing herein with  
her separate and/or paraphernal property.

(b) (6) wife of (b) (6)  
(b) (6), who is dealing herein with  
her separate and/or paraphernal property.

(b) (6) divorced from (b) (6)  
(b) (6), who is dealing herein  
with her separate and/or paraphernal property.

(b) (6) TRUSTEE FOR THE (b) (6)  
(b) (6)

(b) (6) wife of (b) (6)  
(b) (6), who is dealing herein with her  
separate and/or paraphernal property.



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EXHIBIT "C"

Attached to and made a part of Oil, Gas And Mineral Lease dated August 14, 1995 executed by WARREN J. HARANG, ET AL, as Lessor(s), in favor of **KEYSTONE OPERATING COMPANY**, as Lessee, covering 300 acres, more or less, situated in Sections 5,6,7,8,9, & 10, Township 17 South, Range 20 East, Lafourche Parish, Louisiana

14. Anything herein to the contrary notwithstanding, no operations or activity of any nature whatsoever shall be conducted on the leased premises unless the parties hereto have agreed on a mutually acceptable site for same, provided, however, Lessor shall not unreasonably withhold approval of such operations or activities or the surface site for the location of same. Anything herein to the contrary notwithstanding, Lessee shall pay for all actual damages caused by its operations, including by way of illustration and not limitation, damages to the land, growing crops, cattle, timber, fences, bridges, drainage ditches, canals, buildings, roads and other structures, facilities and improvements of any nature whatsoever situated on said land. Anything herein to the contrary notwithstanding, in the event there are operations on the lease premises, including by way of illustration and not limitation, operations of exploring, drilling, operating for, production and owning oil, gas or other minerals, Lessee shall have a period of six (6) months from and after the termination of each separate operation as nominated above within which to restore the leased premises to as near its original condition as is reasonably practicable.

15. Anything herein to the contrary notwithstanding, it is expressly understood and agreed that no assignment, sublease or transfer of title or interest in and to or with respect to this lease shall be binding upon Lessor until such time as Lessor has been notified of same by certified mail.

16. Upon written request, Lessor shall be furnished with copies of all applications filed by Lessee for permits to drill, rework, sidetrack, etc., any well(s) on the leased premises or on property unitized therewith by governmental order, and shall also, upon written request, be furnished with daily drilling reports, and be promptly supplied with logs of any and all such wells. Lessor shall also, upon written request, have access to such other and further technical data, records, books, papers and contracts of Lessee as will show (a) the actual production of each such well, (b) the physical disposition made of the oil and/or gas from each well and the prices and other terms of sale of such production, and (c) generally, such other information as may throw light upon the actual production of oil and gas upon and from the leased premises and property unitized therewith. Lessor shall have the right to employ an agent or agents who shall have access to the leased premises at all times and at Lessor's own risk and expense to witness any operations being conducted thereon under the terms of this lease. Any information provided to Lessor and/or its representative(s) pursuant to this Paragraph 16 will be provided in strict confidence and shall not be disclosed to any third parties without the prior consent of Lessee.

17. In the event Lessee should deem it necessary or desirable to apply to state or federal governmental authority for rules or orders governing the spacing of wells or the establishment of



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drilling or other units affecting the leased premises, Lessee shall, prior to the institution of any such proceedings, notify Lessor in writing of its proposed plan, setting forth in detail the purposes of such application or plan, the results to be achieved thereby, and full and complete information with respect thereto, and shall thereafter keep Lessor fully informed with respect to such plan, including, without limitation, any changes or modifications thereof. Lessee shall also, prior to filing any such application, furnish Lessor with a copy thereof, and shall at least five (5) days prior to any hearing pursuant to such application, furnish Lessor with copies of all maps, plats, exhibits, documents and other material or evidence to be submitted at such hearing in connection with such application. The furnishing of the information called for in this paragraph and the receipt thereof by Lessor shall not be considered an acquiescence by Lessor in any such plans or application before the appropriate governmental board of authority.

18. In the event a portion or portions of the land herein leased is pooled or unitized with other land so as to form a pooled unit or units, operations on or production from such unit or units will maintain this lease in force only as to the land included in such unit or units. This lease may be maintained in force as to any land covered hereby and not included in such unit or units in any manner provided for herein, provided that if it be by rental payments, rentals shall be reduced in the proportion that the acreage covered by this lease and contained in such unit or units bears to the total acreage then covered by this lease. In the event the date of commencement of drilling operations or production on a unit is less than thirty (30) days prior to the next ensuing rental paying date, Lessee shall be privileged to make such rental payment on or before thirty (30) days after such rental paying date and thereby maintain its rights hereunder. If at or after the end of the primary term, this lease is being maintained as to a part of the land by operations on or production from a pooled unit or units embracing lands covered hereby and other land and if at such time there be land covered hereby which is not situated in such unit or units and as to which the lease is not being maintained by operations, production or any other means, Lessee shall have the right to maintain the lease as to such land by rental payments exactly as if it were during the primary term, provided that this lease may not be so maintained in force by rental payments more than two (2) years beyond the end of the primary term.

19. Notwithstanding anything herein contained to the contrary it is understood and agreed that in the event Lessee elects to maintain this lease by the payment of shut-in gas rental as provided in Paragraph 6, then no rental payment shall be required under Paragraph 18 as long as Lessee is maintaining this lease by maintaining this lease by such payment of shut-in gas rental. When this lease ceases to be maintained by such payment of shut-in gas rental, the provisions of Paragraph 18 shall be applicable.

20. Each LESSOR named herein does grant and convey, without any warranty from said LESSOR whatsoever, all rights and title to existing wells, well bores, surface and subsurface equipment and any rights of way or pipelines for the above mentioned wells and equipment on the lands leased herein to the LESSEE.

21. Notwithstanding provisions of Paragraph 7 above, market price of gas sales is defined as gas sales price less all marketing expenses. Any gas contract for sales of gas by LESSEE from production on the leased premises shall be negotiated on a third

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party basis and all such contracts shall be "ARMS LENGTH AGREEMENTS".

22. Each Lessor named herein does hereby authorize Lessee to pay or tender any delay rentals accruing under the terms and conditions of this lease to them in accordance with the provisions hereof, or to their credit, either in the depository bank hereinabove designated or to their credit in the respective depository set out below, or any successor depository which may be designated as hereinabove provided, and in the following amounts, to-wit:

LESSOR	AMOUNT	DEPOSITORY BANK
(b) (6)	\$928.57 ✓	First Interstate Bank Of Southern Louisiana
(b) (6)	\$1,250.02 ✓	Community First Bank 606 West Columbia St Mason, MI 48854
(b) (6)	\$1,250.02 ✓	Whitney National Bank P.O. Box 61260 New Orleans, LA 70161-6126
(b) (6)	\$1,250.02 ✓	Hibernia National Bank 6235 South Claiborne Avenue New Orleans, Louisiana 70125
(b) (6)	\$1,250.02 ✓	First National Bank of Commerce, 210 Baronne New Orleans, Louisiana 70112
(b) (6)	\$2,745.51 ✓	First National Bank of Commerce, 830 Jefferson Avenue, New New Orleans, Louisiana 70115
(b) (6)	\$1,897.30 ✓	Whitney National Bank 3200 Emerald Drive Mandeville, Louisiana 70448
(b) (6)	-0-	
(b) (6)	-0-	
(b) (6)	-0-	
(b) (6), wife of (b) (6)	-0-	
(b) (6)	-0-	
(b) (6)	-0-	
(b) (6)	-0-	

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PAGE 4

(b) (6)

-0-

(b) (6)

-0-

(b) (6)

\$928.57 /

Premier Bank  
Lockport, LA.

(b) (6)

-0-

(b) (6)

-0-

(b) (6)

(b) (6)

-0-

(b) (6)

(b) (6)

-0-

(b) (6)

\$928.57 /

VICTORIA BANK & TRUST  
DRAWER "E"  
EDNA, TX 77957

✓ (b) (6)

\$928.57 /

Dominion Bank,  
Kempsville Branch  
5293 Princess Anne Rd.  
Virginia Beach, VA. 23462

✓ (b) (6)

\$525.00 /

Trustmark National Bank  
P.O. Box 291  
Jackson, MS. 32905

✓ (b) (6)

\$367.22 ✓

Citizens Bank of Maryland  
P.O. Box 395  
Laurel, Maryland 20707-0395

✓ (b) (6)

\$367.22 /

First Alabama Bank  
475 Green Springs Hwy.  
Birmingham, Alabama 35209

07 722

792803

PAGE 5

(b) (6) -0-

(b) (6) -0-

(b) (6) -0-

(b) (6) -0-

(b) (6)

(b) (6) \$46.30 ✓

✓ (b) (6) \$367.22 ✓

NATIONAL  
CITY BANK  
7515 PERKINS ROAD  
BATON ROUGE, LA. 70808

✓ (b) (6) \$367.22 ✓

✓ (b) (6) \$367.22 ✓

(b) (6) ✓  
METAIRIE BANK-TRUST &  
P.O. Box 217  
METAIRIE, LA 70004  
Acct # 55-535-5

(b) (6) \$928.57 ✓  
Premier Bank  
Lockport, LA. 70374



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PAGE 6

It is understood and agreed that the above division of interest covers one the payment of delay rentals shut-in payments and does not purport to cover the ownership of the royalty on production from the covered by this lease.

23. It expressly understood and agreed by and between Lessor and Lessee that all Bonus Consideration, Shut-In Payments and Delay Rental Payments due and payable to Donald F. Harang, Jr., Marie Louise Harang Sanders, Beverly Ann Harang Provis, Mary Elizabeth Harang Beattie, Joan Mathilde Harang Tessero and Mona Marie Harang Ragusa are to be paid or tendered to Marie Louise Gouaux Harang or to her credit in the Depository Bank as hereinabove designated in Paragraph 22.

24. All notices required or permitted to be sent hereunder shall be made as follows:

A. To Lessor:

(b) (6)



B. To Lessee:

KEYSTONE OPERATING COMPANY, 2512 Skipwith, Plano, Texas 75023

Insofar as all such notices are concerned, the individuals designated above under Paragraph 22. A. are hereby nominated and appointed and shall be considered for all purposes under this lease as the agents for all the undersigned parties who are members of the Harang family and who are herein collectively called "Lessor" and notices to and from such individuals, as well as approvals, elections and consents executed by all such individuals, shall be considered as having been given to or received from or executed by each and every one of the said parties herein, collectively called "Lessor". Any and all notices shall be sent by certified mail and shall be binding on the parties hereto and their successors and assigns; except that either party hereto, and their successors and assigns, shall have the right by written notice to change the name or address to which any such notices shall be directed.

25. If the land herein described is owned in divided or undivided portions by more than party, this instrument may be signed in any number of counterparts, each of which shall be binding on the party or parties so signing regardless of whether all of the owners join in the granting of this lease.

The consideration paid by Lessee to Lessor is accepted as full and adequate consideration for all rights, options and privileges herein granted.



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As part of the consideration for this Assignment, Assignee assumes the Assignor's liabilities associated with the plugging of any of the Oil and/or Gas Well(s) located on the Oil and Gas Leases described in Exhibit "A".

This Assignment is delivered by Assignor and accepted by Assignee subject to all Agreements and Contracts to which Assignor's interest are subject, but only to the extent the same are valid, enforceable and in force and effect.

Exhibit "A" attached to this Assignment is incorporated into and deemed a part of this Assignment for all purposes.

All equipment, machinery and personal property located on the Properties or used in connection with the Properties and transferred to Assignee is transferred "AS IS", "WHERE IS", without any expressed or implied warranty of fitness for a particular purpose or merchantability.

The Effective Date of the sale of the Subject Interests shall be 12:01 a.m. on March 1, 1997; provided, however, solely for the purposes of accounting convenience, the parties agree that gas revenues shall be accounted for as though Effective Date was the chart change closest to 12:01 a.m. on March 1, 1997, with respect to each well.

ASSIGNOR agrees to execute and deliver or cause to be executed and delivered, upon reasonable request of ASSIGNEE, such other Assignments, Bills of Sale, Certificates of Title and other matters which are appropriate to transfer the Subject Interests to ASSIGNEE.

TO HAVE AND TO HOLD the said right, title and interest under the Subject Lease, to the extent indicated above, together with all and singular the right and appurtenances thereto in anywise belonging unto said Assignees, their successors and assigns. Assignors hereby warrant and agree to defend title to the same land and leasehold estate against any and all claims arising by, through or under them, but not otherwise.

Executed this 21 day of April, 1997, but effective as of March 1, 1997.

AGREED TO AND ACCEPTED THIS 21, DAY OF April, 1997.

KEYSTONE OPERATING COMPANY

By: Bryan Bell

Title: President

AGREED TO AND ACCEPTED THIS 18th, DAY OF April, 1997.

WESTAR ENERGY, INC.

By: JS Parrish

Title: Vice-President



254

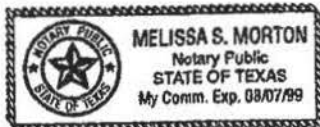
813426

## ACKNOWLEDGMENT

STATE OF TEXAS

COUNTY OF Collin

The foregoing instrument was acknowledged before me this 21st day of April, 1997 by Bryan W. Bellev as President on behalf of KEYSTONE OPERATING COMPANY, a Texas corporation.

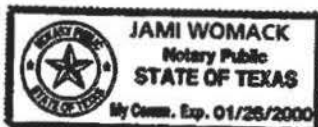


*Melissa Morton*  
NOTARY PUBLIC

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me this 18<sup>th</sup> day of April, 1997 by J.G. Parrish as Vice President on behalf of WESTAR ENERGY, INC., a Texas corporation.



*Jami Womack*  
NOTARY PUBLIC

813426

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**EXHIBIT "A"**  
**SCHEDULE OF OIL, GAS & MINERAL LEASES**  
**VALENTINE FIELD AREA**  
**LAFOURCHE PARISH, LOUISIANA**

LESSOR	DATE	RECORD DATA
(A) Warren J. Harang, Jr., etal	8/14/95	File # 792803
1) Warren J. Harang, Jr.		
2) Marie Louise Gouaux Harang		
3) Marie Louise Harang Sanders		
4) Donald F. Harang, Jr.		
5) June Hebart Jarvis		
6) Stella Harbert Mahomer		
7) Marie Elise Hebart Sims		
8) Alyce Hebart Gardner		
9) Frances L. Collens Curtis		
10) Thomas W. Collens, Jr.		
11) Carole Kemper		
12) Nell C. Tilton		
13) Nathaniel Curtis, III		
14) Frances Curtis		
15) Stella Curtis		
16) Kathryn Hodorek		
17) Thomas Wharton Collens, III		
18) Nan Stothard		
19) Beverly Ann Harang Provis		
20) Mary Elizabeth Harang Beattie		
21) Joan Mathilde Harang Tessero		
22) Mona Marie Harang Ragusa		
23) Winifred Harang Kozelsky		
24) Mary Lee Harang Picou		
25) Edwina Harang Luxich		
26) Lionel Luxich, Jr.		
27) Shelley Luxich Cummings		
28) Sandra Luxich Madison		
29) Susann Luxich Montgomery Clark		
30) Sharon Luxich Evans		
31) Elsie Harang Johnson		
32) Beverly Harang McGhee		
33) Marjoie Harang Daron		
34) R. Lee Eddy, III, Trustee for the Katherine Elizabeth Harang Trust		
(B) Mary Catherine Gouaux Duplantis, etal	8/14/95	File #792801
1) Mary Catherine Gouaux Duplantis		
2) Eugene Godfrey Gouaux, Jr.		
3) Mary Frances Gouaux Comeaux		
4) Mary Patricia Gouaux		
5) James Warren Gouaux		

**NOTE: KEYSTONE OPERATING COMPANY IS THE LESSEE FOR ALL OF THE ABOVE OIL, GAS & MINERAL LEASES.**

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**EXHIBIT "A"**  
**(PAGE 2)**  
**SCHEDULE OF OIL, GAS & MINERAL LEASES**  
**VALENTINE FIELD AREA**  
**LAFOURCHE PARISH, LOUISIANA**

LESSOR	DATE	RECORD DATA
(C) Marylou Rena	8/14/95	File #792802
(D) Allen Green Otiphani, Jr., etal 1) Allen Green Otiphani, Jr. 2) Charles W. Otiphani 3) Allen Otiphani Mayo	8/14/95	File #792797
(E) Robert D. Snow Living Trust, etal 1) Robert D. Snow, Trustee - 31% 2) Lousie Randolph - 27% 3) Mary B. - 27% 4) E. Lila Snow - 15%	8/14/95	File #792798
(F) MW Petroleum Corporation	12/18/95	File #797800
(G) North Central Oil Corporation	11/07/95	File #792799

NOTE: KEYSTONE OPERATING COMPANY IS THE LESSEE FOR ALL OF THE ABOVE  
 OIL, GAS & MINERAL LEASES.

FILED FOR RECORD

97 APR 25 AM 9:18  
*Patricia B. Ruffalo*  
 CLERK OF COURT  
 PARISH OF  
 LAFOURCHE, LA.

868651

CB/446  
141**BILL OF SALE AND ASSIGNMENT****STATE OF LOUISIANA****PARISH OF: LAFOURCHE**

This Bill of Sale and Assignment dated December 21, 1999 by and between **Westar Energy, Inc.**, 200 N. Loraine, Suite 1505, Midland, Texas 79701, hereinafter referred to as "Assignor" and **United Production Company, Inc.**, a Louisiana corporation, 3100 Ridgelake Drive, Suite 202, Metairie, Louisiana 70002 hereinafter referred to as "Assignee".

For adequate consideration, Assignors, named above, grants sells, assigns and conveys free and clear of liens and other encumbrances by, through and under Assignor to Assignee, named above, as of the Effective Date set forth below, all of Assignors' right, title and interest as set forth on Exhibit "A" in and to the Oil and Gas Leases, ("Lands") covered by the Leases, and all of Assignors interest in any and all equipment and fixtures used in connection with the Lands and Leases described in Exhibit "A" to this Assignment, including all of Assignors' rights and interests described below, (all collectively called the "Properties"). It is the intention of this Assignment to assign not less than an undivided 1/8th leasehold interest in lands described in Exhibit "A".

All of Assignor's interest in all leasehold interest in oil, gas and other minerals, including working interest, carried working interest, overriding royalties, net profits interest, rights to reassignment, all other legal and equitable rights and interests in the Leases;

All interest in oil, gas and other minerals, including rights under deeds, conveyances, options, letter agreements and assignments;

All rights and interest in or derived from letter agreements, settlement agreements unit agreements, orders or decisions of State regulatory authorities establishing units, joint operating agreements, farmout agreements and farmin agreements, options, maintenance agreements, drilling agreements, unitization, pooling and communitization agreements, oil and/or gas sales agreements, processing agreements, gas gathering and transmission agreements, rights of assignments of operating rights, working interests, subleases, and any and all other agreements to the extent they pertain to the Leases and/or Wells.

All rights of way, Easements, surface fees, surface leases, servitudes and franchises, insofar as they pertain to the Leases and/or Wells.

All permits and licenses of any nature owned, held or operated in connection with the Leases and/or Wells.

All producing, non-producing and shut-in oil and gas wells, and all other wells on or attributable to the Lease, whether or not identified in Exhibit "A".

All pumps, casings, rods, tubing wellhead equipment, separators, heater treaters, tanks, pipelines, gathering lines, flow lines, valves, fittings and all other surface and downhole equipment, fixtures, related inventory, gathering and treating facilities, personal property and equipment used in connection with the Lease, the Well and/or other interest described in paragraphs herein above.

As part of the consideration for this Assignment, Assignee assumes the Assignor's liabilities associated with the plugging of any of the Oil and/or Gas Well(s) located on the Oil and Gas Leases described in Exhibit "A".

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This Assignment is delivered by Assignor and accepted by Assignee subject to all Agreements and Contracts to which Assignor's interest are subject, but only to the extent the same are valid, enforceable and in force and effect.

Exhibit "A" attached to this Assignment is incorporated into and deemed a part of this Assignment for all purposes.

All equipment, machinery and personal property located on the Properties or used in connection with the Properties and transferred to Assignee is transferred "AS IS", "WHERE IS", without any expressed or implied warranty of fitness for a particular purpose or merchantability.

ASSIGNOR agrees to execute and deliver or cause to be executed and delivered, upon reasonable request of ASSIGNEE, such other Assignments, Bills of Sale, Certificates of Title and other matters which are appropriate to transfer the Subject Interests to ASSIGNEE.

TO HAVE AND TO HOLD the said right, title and interest under the Subject Lease, to the extent indicated above, together with all and singular the right and appurtenances thereto in anywise belonging unto said Assignees, their successors and assigns. Assignors hereby warrant and agree to defend title to the same land and leasehold estate against any and all claims arising by, through or under them, but not otherwise.

Executed this 21st day of December 1999, but effective as of January 1, 2000.

ASSIGNOR:

J.G. Parrish, Vice President  
Westar Energy, Inc.  
By: J.G. Parrish-Vice President

ASSIGNEE:

James M. Wessel  
United Production Company, Inc.,  
By: James M. Wessel, President



868651

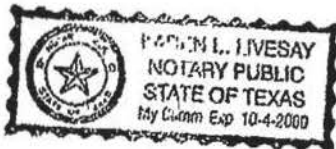
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ACKNOWLEDGMENT

STATE OF TEXAS }

COUNTY OF MIDLAND }

This instrument was acknowledged before me on this the 21<sup>st</sup> day of December, 1999 by J.G.Parrish, as Vice-President for Westar Energy, Inc. a Texas corporation, on behalf of said corporation.



Karen L. Livesay  
Notary Public in and for the  
State of Texas  
Printed  
Name: Karen L. Livesay  
My Commission expires:  
10-4-2000

STATE OF LOUISIANA }

COUNTY/PARISH OF JEFFERSON }

The foregoing instrument was acknowledged before me this 21<sup>st</sup> day of December, 1999 by James M. Wessel, President as President, on behalf of United Production Company, Inc., a Louisiana corporation.

Charles W. Venturing  
NOTARY PUBLIC

868651

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**EXHIBIT "A"**  
**SCHEDULE OF OIL, GAS & MINERAL LEASES**  
**VALENTINE FIELD AREA**  
**LAFORCHE PARISH, LOUISIANA**

LESSOR	DATE	RECORD DATA
(A) Warren J. Harang, Jr., etal	8/14/95	File # 792803
1) Warren J. Harang, Jr.		
2) Marie Louise Gouaux Harang		
3) Marie Louise Harang Sanders		
4) Donald F. Harang, Jr.		
5) June Hebart Jarvis		
6) Stella Harbert Mahomer		
7) Marie Elise Hebart Sims		
8) Alyce Hebart Gardner		
9) Frances L. Collens Curtis		
10) Thomas W. Collens, Jr.		
11) Carole Kemper		
12) Nell C. Tilton		
13) Nathaniel Curtis, III		
14) Frances Curtis		
15) Stella Curtis		
16) Kathryn Hodorek		
17) Thomas Wharton Collens, III		
18) Nan Stothard		
19) Beverly Ann Harang Provis		
20) Mary Elizabeth Harang Beattie		
21) Joan Mathilde Harang Tessero		
22) Mona Marie Harang Ragusa		
23) Winifred Harang Kozelsky		
24) Mary Lee Harang Picou		
25) Edwina Harang Luxich		
26) Lionel Luxich, Jr.		
27) Shelley Luxich Cummings		
28) Sandra Luxich Madison		
29) Susann Luxich Montgomery Clark		
30) Sharon Luxich Evans		
31) Elsie Harang Johnson		
32) Beverly Harang McGhee		
33) Marjoie Harang Daron		
34) R. Lee Eddy, III, Trustee for the Katherine Elizabeth Harang Trust		
(B) Mary Catherine Gouaux Duplantis, etal	8/14/95	File #792801
1) Mary Catherine Gouaux Duplantis		
2) Eugene Godfrey Gouaux, Jr.		
3) Mary Frances Gouaux Comeaux		
4) Mary Patricia Gouaux		
5) James Warren Gouaux		
(C) Marylou Renaud Hatzes	8/14/95	File #792802
(D) Allen Green Oliphant Jr., etal	8/14/95	File #792797
1) Allen Green Oliphant, Jr.		
2) Charles W. Oliphant		
3) Allen Oliphant Mayo		
(E) Robert D. Snow Living Trust, etal	8/14/95	File #792798
1) Robert D. Snow, Trustee - 31%		
2) Lousie Randolph - 27%		
3) Mary B. - 27%		
4) E. Lila Snow - 15%		

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(F)	MW Petroleum Corporation	12/18/95	File #797800
(G)	North Central Oil Corporation	11/07/95	File #792799

**WORKING INTEREST ASSIGNED**      **100.0000%**

FILED FOR RECORD  
BOOK -2 PAGE 36  
*Angela Howard*  
CLERK OF COURT  
PARISH OF  
LAFOURCHE, LA

# Organization Name

Org ID	Name
U028	UNITED PRODUCTION COMPANY, INC

## Address Information




Oper Type	Addr1	Addr2	Add Type	City, State Zip	ATTN Name	Contact Name	Phone Num	Phone Type
<a href="#">01</a>	228 ST. CHARLES AVE.	SUITE 1330B	<a href="#">01</a>	NEW ORLEANS, LA 70130-0000		JAMES M. WESSEL		
<a href="#">01</a>	228 ST. CHARLES AVE.	SUITE 1330B	<a href="#">03</a>	NEW ORLEANS, LA 70130-0000		JAMES M. WESSEL	(504)581-3835	OFFICE
							(504)581-3835	FAX-OFFICE
							(504)236-5845	CELLULAR
<a href="#">01</a>	228 ST. CHARLES AVE.	SUITE 1330B	<a href="#">05</a>	NEW ORLEANS, LA 70130-0000		SUSAN DUHON	(504)581-3835	OFFICE
							(504)581-3835	FAX-OFFICE
<a href="#">01</a>	228 ST. CHARLES AVE.	SUITE 1330B	<a href="#">06</a>	NEW ORLEANS, LA 70130-0000		SID BUNIFF III	(504)581-3835	OFFICE
							(504)581-3835	FAX-OFFICE
<a href="#">01</a>	228 ST. CHARLES AVE.	SUITE 1330B	<a href="#">11</a>	NEW ORLEANS, LA 70130-0000		JAMES M. WESSEL	(504)581-3835	OFFICE
							(504)581-3835	FAX-OFFICE
							(504)236-5845	CELLULAR

# Organization Officers

Officer Name	Title
MADELENE M. WESSEL	SECRETARY
JAMES M. WESSEL	PRESIDENT

# Organization Red Flags

Effective Date	End Date	Warning Status	Warning Description
02/05/2001	12/04/2001	F	FINE-CIVIL PENALTY HAS BEEN ISSUED
04/26/2001	12/04/2001	F	FINE-CIVIL PENALTY HAS BEEN ISSUED
08/29/2000	12/09/2003	E	I & E COMPLIANCE VIOLATION
07/17/2006	09/07/2006	F	FINE-CIVIL PENALTY HAS BEEN ISSUED
09/23/2004	11/22/2004	F	FINE-CIVIL PENALTY HAS BEEN ISSUED
07/20/2002	12/09/2003	X	NO RESPONSIBLE PARTY/CORRESPONDENCE UNANSWERED
10/07/2004	11/22/2004	F	FINE-CIVIL PENALTY HAS BEEN ISSUED
12/10/2003		O	FORMER ORPHANED OPERATOR
02/20/2002	05/09/2002	F	FINE-CIVIL PENALTY HAS BEEN ISSUED
08/09/2006	09/07/2006	F	FINE-CIVIL PENALTY HAS BEEN ISSUED
08/29/2006	09/07/2006	F	FINE-CIVIL PENALTY HAS BEEN ISSUED
09/01/2006	09/07/2007	F	FINE-CIVIL PENALTY HAS BEEN ISSUED
08/31/2006	09/06/2006	F	FINE-CIVIL PENALTY HAS BEEN ISSUED
08/31/2006	09/06/2006	S	FORM R-4 SUSPENDED FOR PRODUCTION AUDIT DISCREPANCIES
03/20/2008		X	NO RESPONSIBLE PARTY/CORRESPONDENCE UNANSWERED
03/05/2008		F	FINE-CIVIL PENALTY HAS BEEN ISSUED

<b>JAY DARDENNE</b> <b>Secretary of State</b> 		<b>DOMESTIC CORPORATION</b> <b>ANNUAL REPORT</b> <b>For Period Ending</b> <b>11/19/2008</b>		 34420955D  2008	
<b>Mailing Address Only (INDICATE CHANGES TO THIS ADDRESS IN THIS BOX)</b> 34420955 D UNITED PRODUCTION COMPANY, INC.  228 ST. CHARLES AVENUE, SUITE 1330B NEW ORLEANS, LA 70130		<b>(INDICATE CHANGES TO THIS ADDRESS IN THIS BOX)</b> Registered Office Address in Louisiana (Do not use P. O. Box) 210 BARONNE ST., SUITE 1426 NEW ORLEANS, LA 70112			
		Federal Tax ID Number		Issued Shares	
Our records indicate the following registered agents for the corporation. Indicate any changes or deletions below. All agents must have a Louisiana address. Do not use a P. O. Box. <b>A NEW REGISTERED AGENT REQUIRES A NOTARIZED SIGNATURE.</b> DAVID M. WESSEL 210 BARONNE STREET SUITE 1426 NEW ORLEANS, LA 70112					
I hereby accept the appointment of registered agent(s).  <div style="border: 1px solid black; height: 40px; margin-top: 10px;"></div>			Sworn to and subscribed before me on NOTARY NAME MUST BE TYPED OR PRINTED WITH NOTARY #  <div style="border: 1px solid black; height: 40px; margin-top: 10px;"></div>		
<b>New Registered Agent Signature</b>			<b>Notary Signature</b>		<b>Date</b>
This report reflects a maximum of three officers or directors from our records for this corporation. Indicate any changes or deletions below. Include a listing of all names along with each title held and their address. Do not use a P. O. Box. If additional space is needed attach an addendum.					
<div style="display: flex; justify-content: space-between;"> <div>             JAMES M. WESSEL              210 BARONNE ST., SUITE 1426 NEW ORLEANS, LA 70112              MADELINE M. WESSEL              210 BARONNE ST., SUITE 1426 NEW ORLEANS, LA 70112           </div> <div>             Director              Director           </div> </div>					
<b>SIGN →</b>	To be signed by an officer, director or agent		Title	Phone	Date
	Signee's address		Email Address		(For Office Use Only)
<div style="display: flex; justify-content: space-between;"> <div>             Enclose filing fee of     \$25.00              Make remittance payable to Secretary of State  <b>Do Not Send Cash</b>  <b>Do Not Staple</b>              web site: <a href="http://www.sos.louisiana.gov">www.sos.louisiana.gov</a> </div> <div>             Return by:     11/19/2008   <b>DO NOT STAPLE</b> </div> <div>             To: Commercial Division              P. O. Box 94125              Baton Rouge, LA 70804-9125              Phone (225) 925-4704           </div> </div>					
					2

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**APPENDIX D**

**ERRS DAILY WORK ORDER REPORTS**

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## Daily Work Order/Report

Date: 11/30/2009

Site Name:		United Production					
Site/Spill Number:	FPN EC 9617	Contract No/Task Order No:	EP-S6-07-01 0071				
On-Scene Coordinator:	Chris Ruhl	Response Manager:	Bill Creacy				
Monitors:	Weston	Contractor:	ERRS EQM				
START:	Sarah Hitchcock	Subcontractor:	ER				
Work Authorized:		Work Accomplished:					
1. Mob in Crew and Equipment to Valentine, LA		1. Mob in of crew and equipment complete.					
2. Reclamation Resources to be onsite to gauge tanks for possible oil reclamation		2. Steve McKena with Reclamation Resources onsite with RM and Larry Leahy, USCOE gauging tanks for oil remains recovery.					
		3. Reclamation Resources determined that out of 10 tanks, only approximately 50 bbls of recoverable oil remains in tanks, not interested in recycle of oil.					
		4. As per Chris Ruhl, excavator put on hold pending meeting with last known operator of tank battery.					
OSC Signature:		RM Signature:	OSC Signature:				
		<i>D.W. Creacy</i>	<i>D.W. Creacy</i>				
AUTHORIZED PERSONNEL							
1 Response Manager		1 FCA		1 Laborer			
Foreman		1 Operators		Chemist			
		Truck Driver		Other			
Equipment and Materials							
Item	Qty	Used	Unused	Item	Qty	Used	Unused
Per diem/lodging	4	4		Excavator			
Pickup Truck	3	3		Dozer			
StakeBed Truck				Boom Truck			
Response Trailer				Skids			
Enclosed Trailer	1	1		Roll off Box			
Pressure Washer/Trailer				20x20 Tent			
Air compressor				Generator (ER)			
Excavator Truck/Trailer w/operator				20 foot conex			
Amendments							
OSC Signature:				RM Signature:			



[illegible]

[illegible]

[illegible]

U.S.EPA Region 6						Page 1 OF 1	
Daily Work Order/Report						Date: 12/10/2009	
Site Name:		United Production					
Site/Spill Number:		FPN EC      9617		Contract No/Task Order No:		EP-S6-07-01 0071	
On-Scene Coordinator:		Chris Ruhl		Response Manager:		Bill Creacy	
Monitors:		Weston		Contractor: ERRS		EQM	
START:		Sarah Hitchcock		Subcontractor:		ER	
Work Authorized: 1. A3M Vacuum to be onsite with 130 BBL vacuum truck to commence vacuuming liquids from onsite AST's.				Work Accomplished: 1. A3M Vacuum Service vacuumed 4 loads of salt water from AST # 1, 2, 3 and transported the liquids to U.S. Liquids in Bourg, LA for disposal. Disposed of 460 bbls salt water.  2. Cut tops from AST # 1, 2 and 3.  3. Larry Leahy, USCOE, onsite.  4. Sarah Hitchcock, Weston, onsite.			
OSC Signature:		RM Signature:		OSC Signature:		RM Signature:	
AUTHORIZED PERSONNEL							
1 Response Manager Foreman		1 FCA		1 Laborer			
		1 Operators		Chemist			
		Truck Driver		Other _____			
Equipment and Materials							
Item	Qty	Used	Unused	Item	Qty	Used	Unused
Per diem/lodging	4	4		Excavator	1	1	
Pickup Truck	2	2		Dozer			
StakeBed Truck				BoomTruck			
Response Trailer				Skids			
Enclosed Trailer	1	1		Roll off Box			
Pressure Washer/Trailer				20x20 Tent			
Air compressor				Generator (ER)	1	1	
Excavator Truck/Trailer w/operator				20 foot conex			
Amendments							
OSC Signature:				RM Signature:			



[illegible]



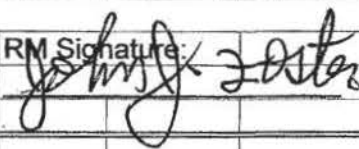
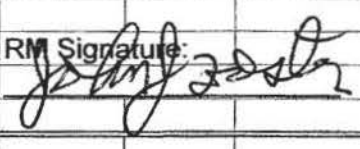
U.S.EPA Region 6				Page 1 of 1			
Daily Work Order/Report				Date: 12/12/2009			
Site Name:		United Production					
Site/Spill Number:		FPN EC 9617		Contract No/Task Order No:		EP-S6-07-01 0071	
On-Scene Coordinator:		Chris Ruhl		Response Manager:		Bill Creacy	
Monitors:		Weston		Contractor: ERRS		EQM	
START:		Sarah Hitchcock		Subcontractor:		ER	
Work Authorized:				Work Accomplished:			
1. Reclamation Resources to be onsite to load and transport for recycle 3 each heater treaters at no cost to USEPA. No money received, approved by OSC, Chris Ruhl.				1. Cut tops from AST #5, 6, 7, 8, 9 and 10.			
2. Continue to cut remaining AST tank tops.				2. Reclamation Resources removed Heater Treater # 1 and 2 from site for recycle.			
				3. Heavy rains throughout PM 12-11-09 and on 12-12-09. Site received approx. 3 to 4 inches of rain. Very wet and muddy.			
				4. Larry Leahy, USCOE, onsite.			
OSC Signature: _____				RM Signature: _____			
<div style="display: flex; justify-content: space-between;"> <div> <p><u>1</u> Response Manager</p> <p><u>1</u> Foreman</p> </div> <div> <p><u>1</u> FCA</p> <p><u>1</u> Operators</p> <p>Truck Driver</p> </div> <div> <p><u>1</u> Laborer</p> <p>Chemist</p> <p>Other _____</p> </div> </div>							
Equipment and Materials							
Item	Qty	Used	Unused	Item	Qty	Used	Unused
Per diem/lodging	5	5		Excavator	1	1	
Pickup Truck	2	2		Dozer			
StakeBed Truck				Boom Truck			
Response Trailer				Skids			
Enclosed Trailer	1	1		Roll off Box			
Pressure Washer/Trailer				20x20 Tent			
Air compressor				Generator (ER)	1	1	
Excavator Truck/Trailer w/operator				20 foot conex			
Amendments							
OSC Signature: _____				RM Signature: _____			

U.S.EPA Region 6				Page 1 OF 1			
Daily Work Order/Report				Date: 12/13/2009			
Site Name:		United Production					
Site/Spill Number:		FPN EC 9617		Contract No/Task Order No:		EP-S6-07-01 0071	
On-Scene Coordinator:		Chris Ruhl		Response Manager:		Bill Creacy	
Monitors:		Weston		Contractor: ERRS		EQM	
START:		Sarah Hitchcock		Subcontractor:		ER	
Work Authorized:				Work Accomplished:			
1. Weather and conditions permitting, A3M Vacuum Services to be onsite to vacuum liquids, oil, water, tank bottom sludges from AST # 5, 6, 7, 8, 9 and 10. Then transport to U.S. Liquids, Bourg, LA for disposal.				1. Finished vacuuming tanks bottoms from AST 5, 6, 7, 8, 9 and 10. A3M transported 105 bbls of oils sludges to U.S. Liquids, Bourg, LA for disposal.			
2. Crush clean scrap metal for recycle.				2. Commence crush clean tank scrap metal for recycle.			
3. Larry Leahy, USCOE, to be onsite.				3. Larry Leahy, USCOE, onsite.			
OSC Signature:		RM Signature:		OSC Signature:		RM Signature:	
<div style="display: flex; justify-content: space-between;"> <div> <u>1</u> Response Manager Foreman </div> <div> <b>AUTHORIZED PERSONNEL</b>  1 FCA  1 Operators  Truck Driver </div> <div> <u>1</u> Laborer Chemist Other </div> </div>							
Equipment and Materials							
Item	Qty	Used	Unused	Item	Qty	Used	Unused
Per diem/lodging	4	4		Excavator	1	1	
Pickup Truck	3	3		Dozer			
StakeBed Truck				Boom Truck			
Response Trailer				Skids			
Enclosed Trailer	1	1		Roll off Box			
Pressure Washer/Trailer				20x20 Tent			
Air compressor				Generator (ER)	1	1	
Excavator Truck/Trailer w/operator				20 foot conex			
Amendments							
OSC Signature:				RM Signature:			

U.S.EPA Region 6						Page 1 OF 1	
Daily Work Order/Report						Date: 12/14/2009	
Site Name:		United Production					
Site/Spill Number:		FPN EC 9617		Contract No/Task Order No:		EP-S6-07-01 0071	
On-Scene Coordinator:		Chris Ruhl		Response Manager:		John Foster	
Monitors:		Weston		Contractor: ERRS		EQM	
START:		Sarah Hitchcock		Subcontractor:		ER	
Work Authorized:				Work Accomplished:			
1. Continue crushing for recycle, clean tank bottoms, tops and associated piping from AST # 1, 2, 3, 4, 5, 6, 7, 8, 9 and 10.				1. Continued to crush tanks and load scrap metal boxes for recycling.			
2. Reclamation Resources to pickup remaining heater treater for recycle.				2. Changed out scrap metal box.			
3. Larry Leahy, USCOE, to be onsite.				3. Reclamation Resource picked up the last heater treater unit.			
				4. Repaired PVC saltwater line.			
OSC Signature:				RM Signature:			
AUTHORIZED PERSONNEL							
1 Response Manager				1 FCA		1 Laborer	
Foreman				1 Operators		Chemist	
				Truck Driver		Other	
Equipment and Materials							
Item	Qty	Used	Unused	Item	Qty	Used	Unused
Per diem/lodging	4	4		Excavator	1	1	
Pickup Truck	3	3		Dozer			
StakeBed Truck				Boom Truck			
Response Trailer				Skids			
Enclosed Trailer	1	1		Roll off Box			
Pressure Washer/Trailer				20x20 Tent			
Air compressor				Generator (ER)	1	1	
Excavator Truck/Trailer w/operator				20 foot conex			
Amendments							
OSC Signature:						RM Signature:	

U.S.EPA Region 6				Page 1 OF 1			
Daily Work Order/Report				Date: 12/15/2009			
Site Name:		United Production					
Site/Spill Number:		FPN EC 9617		Contract No/Task Order No:		EP-S6-07-01 0071	
On-Scene Coordinator:		Chris Ruhl		Response Manager:		John Foster	
Monitors:		Weston		Contractor: ERRS		EQM	
START:		Sarah Hitchcock		Subcontractor:		ER	
Work Authorized:				Work Accomplished:			
1. To crush tanks and load scrap metal boxes.				1. Two (2) end dumps of scrap were live loaded and shipped out. This afternoon an empty roll off box was delivered and swapped for full roll off box. The tanks were cut and crushed. Approximately 2 more scrap loads remain.			
2. Change out scrap boxes as needed. (Swap out full box for empty box)				2. One (1) each 130 bbls vac truck arrived at site @ approximately 0930 to begin removal of rain water from containment area. Due to predicted heavy rains for rest of today, vacuum truck will be held on standby to remove rain water as it accumulates in containment area. Vacuum truck was released at 1230 pm and 125 bbls of rain water was removed.			
3. Remove, as needed, rain water from containment area.				3. Piping removed and stockpiled for loading into scrap box.			
4. Begin removing pipe from containment area.							
OSC Signature: _____				RM Signature: _____			
<b>AUTHORIZED PERSONNEL</b>							
1 Response Manager				1 FCA		1 Laborer	
Foreman				1 Operators		Chemist	
				Truck Driver		Other _____	
<b>Equipment and Materials</b>							
Item	Qty	Used	Unused	Item	Qty	Used	Unused
Per diem/lodging	4	4		Excavator	1	1	
Pickup Truck	3	3		Dozer			
StakeBed Truck				BoomTruck			
Response Trailer				Skids			
Enclosed Trailer	1	1		Roll off Box			
Pressure Washer/Trailer				20x20 Tent			
Air compressor				Generator (ER)	1	1	
Excavator Truck/Trailer w/operator				20 foot conex			
<b>Amendments</b>							
OSC Signature: _____				RM Signature: _____			



U.S.EPA Region 6				Page 1 OF 1			
Daily Work Order/Report				Date: 12/16/2009			
Site Name:		United Production					
Site/Spill Number:		FPN EC 9617		Contract No/Task Order No:		EP-S6-07-01 0071	
On-Scene Coordinator:		Chris Ruhl		Response Manager:		John Foster	
Monitors:		Weston		Contractor: ERRS		EQM	
START:		Sarah Hitchcock		Subcontractor:		ER	
Work Authorized:				Work Accomplished:			
1. Load Scrap Metal for recycling.				1. Loaded up scrap into rolloff box. An empty scrap rolloff box was delivered and the full box was hauled away. The empty box was then filled with the remaining scrap metal.			
2. Scrap contaminated soil into central area and arrange disposal.				2. Scraped oil contaminated soil into central pile.			
3. Order backfill material.				3. Disposal arranged with CEI. CEI to send sludge box tomorrow morning @7:00am. (Estimate 4 loads of contaminated soil to US Liquids, Bourg, LA.)			
				4. Cut berm so water can flow out and placed sorbent boom at outflow to catch any oil.			
				5. No backfill available due to recent heavy rains.			
OSC Signature: 				OSC Signature: 			
AUTHORIZED PERSONNEL							
1 Response Manager		1 FCA		1 Laborer			
Foreman		1 Operators		Chemist			
		Truck Driver		Other			
Equipment and Materials							
Item	Qty	Used	Unused	Item	Qty	Used	Unused
Per diem/lodging	4	4		Excavator	1	1	
Pickup Truck	3	3		Dozer			
StakeBed Truck				Boom Truck			
Response Trailer				Skids			
Enclosed Trailer	1	1		Roll off Box			
Pressure Washer/Trailer				20x20 Tent			
Air compressor				Generator (ER)	1	1	
Excavator Truck/Trailer w/operator				20 foot conex			
Amendments							
OSC Signature: _____				RM Signature: _____			



[illegible]

Site Name: **United Production**

Site/Spill Number: FPN EC 9617 Contract No/Task Order No: EP-S6-07-01 0071

On-Scene Coordinator: Chris Ruhl Response Manager: John Foster

Monitors: Weston Contractor: ERRS EQM

START: Sarah Hitchcock Subcontractor: ER

## Work Authorized:

1. Load sludge box onto CEI truck and transport to U.S. Liquids, Bourg, LA. After load is dropped a washout @ U.S. Liquids will be done.

2. Fuel Equipment

3. Demobe back to home base.

## Work Accomplished:

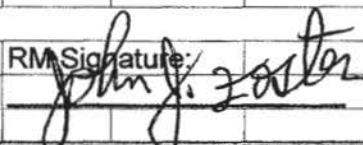
1. Sludge box loaded onto CEI trailer and transported to U.S. Liquids at @ 07:30.

2. Fuel equipment.

Demobe occurred.

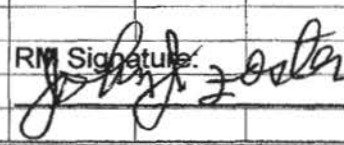
OSC Signature:

RM Signature:



OSC Signature:

RM Signature:



## AUTHORIZED PERSONNEL

1 Response Manager  
Foreman

1 FCA  
1 Operators  
Truck Driver

1 Laborer  
Chemist  
Other

## Equipment and Materials

Item	Qty	Used	Unused	Item	Qty	Used	Unused
Per diem/lodging	4	4		Excavator	1	1	
Pickup Truck	3	3		Dozer			
StakeBed Truck				Boom Truck			
Response Trailer				Skids			
Enclosed Trailer	1	1		Roll off Box			
Pressure Washer/Trailer				20x20 Tent			
Air compressor				Generator (ER)			
Excavator Truck/Trailer w/operator				20 foot conex			

## Amendments

OSC Signature:

RM Signature:

[illegible]

U.S.EPA Region 6				Page 1 OF 1			
Daily Work Order/Report				Date: 12/22/2009			
Site Name:		United Production					
Site/Spill Number:		FPN EC 9617		Contract No/Task Order No:		EP-S6-07-01 0071	
On-Scene Coordinator:		Chris Ruhl		Response Manager:		John Foster	
Monitors:		Weston		Contractor: ERRS		EQM	
START:		Sarah Hitchcock		Subcontractor:		ER	
Work Authorized:				Work Accomplished:			
1. Complete site restoration to include final grading and then mixing fertilizer and rye grass seed.				1. Completed grading and restoration work, 1 bag of fertilizer and 5 each bags of rye grass seed spread over site. Heavy rains expected on Thursday 12-24 which will promote seed germination and grass growth.			
2. Chris Ruhl, OSC, (Depending on talks with Apache Oil) may direct EQ to order some gravel for Apache's main road to and from the United Production site.				2. Two (2) Loads of number 610 gravel was delivered and spread over the worst pot holes on the entry exit road.			
				3. Gross decon of excavator and dozer completed.			
				4. Excavator and dozer moved to front of property for pickup by Hertz Equipment and called off rent.			
				5. Fuel equipment.			
OSC Signature:		RM Signature:		OSC Signature:		RM Signature:	
<b>AUTHORIZED PERSONNEL</b>							
1 Response Manager		1 FCA		1 Laborer			
Foreman		1 Operators		Chemist			
		Truck Driver		Other			
<b>Equipment and Materials</b>							
Item	Qty	Used	Unused	Item	Qty	Used	Unused
Per diem/lodging	4	4		Excavator	1	1	
Pickup Truck	3	3		Dozer	1	1	
StakeBed Truck				Boom Truck			
Response Trailer				Skids			
Enclosed Trailer	1	1		Roll off Box			
Pressure Washer/Trailer				20x20 Tent			
Air compressor				Generator (ER)			
Excavator Truck/Trailer w/operator				20 foot conex			
<b>Amendments</b>							
OSC Signature:				RM Signature:			

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**APPENDIX E**

**POLLUTION REPORTS (POLREPS)**

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**United States Environmental Protection Agency  
Region VI  
POLLUTION REPORT**

**Date:** Tuesday, September 29, 2009

**From:** Chris Ruhl, OSC

**Subject:** Initial  
(E09617) United Production  
Valetine, LA  
Latitude: 29.6000000  
Longitude: -90.4403000

<b>POLREP No.:</b>	1	<b>Site #:</b>	V6JX
<b>Reporting Period:</b>	7/29-9/29/2009	<b>D.O. #:</b>	
<b>Start Date:</b>	9/27/2009	<b>Response Authority:</b>	OPA
<b>Mob Date:</b>		<b>Response Type:</b>	Emergency
<b>Demob Date:</b>		<b>NPL Status:</b>	Non NPL
<b>Completion Date:</b>		<b>Incident Category:</b>	Removal Assessment
<b>CERCLIS ID #:</b>		<b>Contract #</b>	
<b>RCRIS ID #:</b>		<b>Reimbursable Account #</b>	
<b>FPN#</b>	E09617		

**Site Description**

United Production is a tank battery comprised of ten above ground storage tanks (ASTs). The site is located near Valentine, Lafourche Parish, La (N29° 36' 00", W90° 26' 25") within the Valentine Oil and Gas Field (Field ID: 9096). The site was referred to EPA by La Department of Natural Resources (LaDNR). The LaDNR indicated that the facility is abandoned. The tanks currently contain approximately 1000 barrels of oil and oily waste. Tanks are in poor conditions and have leaked in to the containment. The tank battery is located in a low area and is subject to flooding.

**Current Activities**

On July 29, 2009, EPA visited the facility. The facility appeared to not be in production. There was a notable amount of oil and oil-contaminated water within the containment area. Gauging of the tanks indicated that there is over 1000 barrels of oil, oil-contaminated water, and sludge contained in the tanks.

EPA conducted a responsible party (RP) search. Notice of Federal Interest (NOFI) letters were issued to United Production Company, Inc.

**Planned Removal Actions**

If the RP does not mitigate the threat of discharge, EPA will conduct a cleanup. EPA clean up will consist of the removal of liquids within the containment and tanks, removal of tanks/equipment, and the removal/stabilization of contaminated soils within the containment area.

**Next Steps**

Allow time for the RP to respond to NOFI.

Secure funding from NPFC for EPA-led response.

**Key Issues**

LaDNR indicates the site is abandoned and that there is no viable RP for cleanup.

[www.epaosc.org/e09617](http://www.epaosc.org/e09617)

**United States Environmental Protection Agency  
Region VI  
POLLUTION REPORT**

**Date:** Thursday, December 10, 2009

**From:** Chris Ruhl, OSC

**Subject:** Initiation of Action  
(E09617) United Production  
Valentine, LA  
Latitude: 29.6000000  
Longitude: -90.4403000

<b>POLREP No.:</b>	2	<b>Site #:</b>	V6JX
<b>Reporting Period:</b>	11/30/2009-12/10/2009	<b>D.O. #:</b>	
<b>Start Date:</b>	9/27/2009	<b>Response Authority:</b>	OPA
<b>Mob Date:</b>		<b>Response Type:</b>	Emergency
<b>Demob Date:</b>		<b>NPL Status:</b>	Non NPL
<b>Completion Date:</b>		<b>Incident Category:</b>	Removal Assessment
<b>CERCLIS ID #:</b>		<b>Contract #</b>	
<b>RCRIS ID #:</b>		<b>Reimbursable Account #</b>	
<b>FPN#</b>	E09617		

**Site Description**

United Production is a tank battery comprised of ten above ground storage tanks (ASTs). The site is located near Valentine, Lafourche Parish, La (N29° 36' 00", W90° 26' 25") within the Valentine Oil and Gas Field (Field ID: 9096). The site was referred to EPA by La Department of Natural Resources (LaDNR). The LaDNR indicated that the facility is abandoned. The tanks currently contain approximately 1000 barrels of oil and oily waste. Tanks are in poor conditions and have leaked in to the containment. The tank battery is located in a low area and is subject to flooding.

**Current Activities**

On November 30, 2009, OSC Ruhl visited addresses believed to be once associated with United Production. Four addresses had previously been sent NOFIs and no responses to the NOFIs had been received by EPA. Three office locations were visited; all appeared vacant and are believed to no longer be used by United Production. A fourth location that is believed to be a home of one of the officials of the company (Madeline Wessel) was also visited. James Wessel was at the residence and indicated that he was the President of United Production. Ruhl advised him of the potential release of oil from the United Production facility and the pending EPA action. Wessel advised that United Production was formed to produce only that field. United Production was no longer operating the well/tank battery and did not have access to the location. Furthermore, United Production did not have any money to address any potential releases at the facility. Ruhl presented Mr. Wessel with another NOFI and requested him to visit the location and determine if United Production would mitigate the threat of release. As well, Ruhl indicated that EPA had a cleanup crew mobilizing to the site to conduct an emergency action at the facility to mitigate the threat of release of oil. Wessel indicated that would visit the location on December 1, 2009.

On December 1, 2009, EPA cleanup contractors mobilized to the facility to remove oily rainwater from the secondary containment area to prevent a potential release due to heavy rains in the area. USACE FOSC-R Larry Leahy and EPA's START-3 and ERRS contractors were mobilized to conduct the emergency stabilization action. During the action, 65 barrels of oily rainwater were transported off-site to US Liquids in Bourg, Louisiana for disposal. After removal of the liquids from the containment area, the FOSC-R and removal contractor demobilized in order to give the RP an opportunity to conduct the removal action.

On December 9, 2009, the FOSC-R and START-3 delivered a Notice of Federal Assumption to United Production. Wessel stated that United Production did not have funds available to conduct the removal action and that the company was no longer allowed access by the landowner.

The removal contractor mobilized to the facility on December 10, 2009 to begin removal activities.

### **Planned Removal Actions**

EPA will remove the remaining liquids from the ASTs, remove the ASTs and production equipment, and the remove/stabilize contaminated soils within the containment area.

### **Next Steps**

Complete removal action and demobilize.

### **Key Issues**

On December 1st, a United Production representative did not show up on site nor would Wessel return subsequent phone calls. EPA determined that the best course of action was to remove oil and oil contaminated water from the containment area and afford United Production the opportunity to take an action or notify EPA of a potential action within the seven days outlined in the NOFI letter. If United Production had not notified EPA by December 7, 2009, EPA would remove the contents of the tank, remove the storage tanks and associated tank battery equipment and remove and contaminated soil or water that remained in the containment area.

[www.epaossc.org/e09617](http://www.epaossc.org/e09617)

**United States Environmental Protection Agency  
Region VI  
POLLUTION REPORT**

**Date:** Wednesday, December 23, 2009

**From:** Chris Ruhl, OSC

**Subject:** Final  
(E09617) United Production  
Valetine, LA  
Latitude: 29.6000000  
Longitude: -90.4403000

<b>POLREP No.:</b>	3	<b>Site #:</b>	V6JX
<b>Reporting Period:</b>	12/10-23/2009	<b>D.O. #:</b>	
<b>Start Date:</b>	9/27/2009	<b>Response Authority:</b>	OPA
<b>Mob Date:</b>		<b>Response Type:</b>	Emergency
<b>Demob Date:</b>	12/23/2009	<b>NPL Status:</b>	Non NPL
<b>Completion Date:</b>		<b>Incident Category:</b>	Removal Assessment
<b>CERCLIS ID #:</b>		<b>Contract #</b>	
<b>RCRIS ID #:</b>		<b>Reimbursable Account #</b>	
<b>FPN#</b>	E09617		

**Site Description**

United Production is a tank battery comprised of ten above ground storage tanks (ASTs). The site is located near Valentine, Lafourche Parish, La (N29° 36' 00", W90° 26' 25") within the Valentine Oil and Gas Field (Field ID: 9096). The site was referred to EPA by La Department of Natural Resources (LaDNR). The LaDNR indicated that the facility is abandoned. The tanks currently contain approximately 1000 barrels of oil and oily waste. Tanks are in poor conditions and have leaked in to the containment. The tank battery is located in a low area and is subject to flooding.

**Current Activities**

EPA initiated a cleanup at the United Production facility on December 10th, 2009. The cleanup crew removed 1260 barrels of oil and oil contaminated water from the tanks. Oil and oil contaminated water was transported by A3M Vacuum Services and disposed of at the US Liquid facility located in Borg, LA.

The tops of the tanks were removed to enable crews to decontaminate the tanks. Once decontaminated, the tanks were prepared for scrap. All scrap was screened for radiation prior to being sent for recycling. Radiation levels were found to be acceptable for recycling. The scrap was put into metal scrap boxes and transported off site for metal recycling.

Once the tanks and associated production equipment had been removed, oil saturated soils were removed and disposed of. The containment area was then returned to grade using approximately 80 yards of soil. The area was fertilized and seeded. Two loads of gravel were brought in to repair access roads. EPA completed the cleanup of the facility on 12/22/2009.

**Planned Removal Actions**

No additional action is anticipated.



**Next Steps**

None

**Key Issues**

RPs was issued a Notice of Federal Interest and a Notice of Federal Assumption. The RPs although given opportunity did not provide any response to the incident.

[www.epaosc.org/e09617](http://www.epaosc.org/e09617)

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**APPENDIX F**

**DIGITAL PHOTOGRAPHS**

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**The Digital Photographs will be included on the Final Report CD.**

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**APPENDIX G**

**WASTE MANIFESTS**

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Manifest No. **3537964****UIC - 28**STATE OF LOUISIANA  
OFFICE OF CONSERVATION  
P.O. BOX 94275  
BATON ROUGE, LA 70804-9275

GENERATOR COPY

Bill to Environmental  
Quality Management3270 W. Airline  
New Orleans, LA

CODES

PART I: TO BE COMPLETED BY GENERATOR

Generator

U.S. EPA

Address

1445 ROSS AVE 10<sup>th</sup> FLOOR

214-789-9587

City/State/Zip

DALLAS, TEXAS 75242

Telephone No.

ATTN: CRIS Kuhl

ORIGINATION OF WASTE (see instructions on back)

Well Name &amp; No. / Description

WARREN HARANG et AL SW# 212965

Field Code

Field VALENTINE OIL &amp; GAS

WASTE IDENTIFICATION AND AMOUNT (IN 42 GALLON BARRELS)

01 Salt Water

07 Prod. Sands/Solids

14 Pipeline Water/Waste

02 Oil Base Mud

08 Fresh Water

15 Com. Facility Waste

03 Water Base Mud

09 Rainwater

16 Oil Spill Waste

04 Completion Fluids

10 Washout Water

50 Salvage Hydrocarbons

05 Prod. Pit Sludges

11 Washout Pit Water

99 Other\*

06 Storage Tank Sludges

12 Gas Plant Waste Solids

\* (Written Approval Required)

TO 66LS

SITE CODE

DESTINATION OF WASTE

Facility (Company) Name

U.S. Liquids

Site Name

Bourg, LA

CERTIFICATION:

The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

☐ am☐ pm

Signature of Generator's Authorized Agent

Date and Time of Shipment

PART II: TO BE COMPLETED BY TRANSPORTER IN PRESENCE OF GENERATOR

PSC PERMIT

Transporter

A3M

Address

P.O. Box 727

City/State/Zip

La Place, LA 7069

985-536-7448

Telephone No.

B683240

Truck License No.

Trailer License No.

If transported by barge, barge and tug identification

Barge and Tug Id.

CERTIFICATION:

I certify that the waste in quantity above was received by me for shipment to the above destination.

☒ am☐ pm

Signature of Transporter's Agent

Date and Time Received

PART III: TO BE COMPLETED BY COMMERCIAL FACILITY OR TRANSFER STATION OPERATOR

SITE CODE

Facility (Company) Name

Site Name

CHEMICAL ANALYSES

Chloride (Mg/l)

Conductivity (mmhos/cm)

pH

CERTIFICATION:

I certify that the waste described in Part I was received by me via the transporter described in Part II.

☐ am☐ pm

Signature of Facility Agent

Date and Time Received



Manifest No. **4606171**

UIC - 28

STATE OF LOUISIANA  
OFFICE OF CONSERVATION  
P.O. BOX 94275  
BATON ROUGE, LA 70804-9275GENERATOR COPY **EPN E09616**  
NO. 1  
EQM Sub # **30268.0071**ORphaned well

## CODES

## PART I: TO BE COMPLETED BY GENERATOR

Generator

United Production c/o USEPA

Address

1445 Ross Ave 10<sup>th</sup> Floor 314-789-9587

Telephone No.

City/State/Zip

DAVAS, TX 75202 ATTN: CRAIS Ruhl

ORIGINATION OF WASTE (see instructions on back)

Well Name &amp; No. / Description

WARRIOR HARANG et AL No 001

Field Code

Valentine Oil Field

## WASTE IDENTIFICATION AND AMOUNT (IN 42 GALLON BARRELS)

<input checked="" type="checkbox"/> 01 Salt Water	<u>85 bbls</u>	07 Prod. Sands/Solids	_____	14 Pipeline Water/Waste	_____
02 Oil Base Mud	_____	08 Fresh Water	_____	15 Com. Facility Waste	_____
03 Water Base Mud	_____	09 Rainwater	_____	16 Oil Spill Waste	_____
04 Completion Fluids	_____	10 Washout Water	_____	50 Salvage Hydrocarbons	_____
05 Prod. Pit Sludges	_____	11 Washout Pit Water	_____	99 Other*	_____
06 Storage Tank Sludges	_____	12 Gas Plant Waste Solids	_____	* (Written Approval Required)	

## SITE CODE

## DESTINATION OF WASTE

Facility (Company) Name

U.S. Liquids

Site Name

Bourea, La

## CERTIFICATION:

The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

Signature of Generator's Authorized Agent3:50 ☐ am  
12/10/09 ☒ pm  
Date and Time of Shipment

## PSC PERMIT

## PART II: TO BE COMPLETED BY TRANSPORTER IN PRESENCE OF GENERATOR

Transporter

A3M

Address

3270 W. AIRLINE HWY

City/State/Zip

RESERVE, LA 70084985-535-3174  
Telephone No.B679390  
Truck License No.E966563  
Trailer License No.

If transported by barge, barge and tug identification \_\_\_\_\_

Barge and Tug Id. \_\_\_\_\_

## CERTIFICATION:

I certify that the waste in quantity above was received by me for shipment to the above destination.

Signature of Transporter's Agent3:50 ☐ am  
12/10/09 ☒ pm  
Date and Time Received

## SITE CODE

## PART III: TO BE COMPLETED BY COMMERCIAL FACILITY OR TRANSFER STATION OPERATOR

Facility (Company) Name \_\_\_\_\_

Site Name \_\_\_\_\_

## CHEMICAL ANALYSES

Chloride (Mg/l)

Conductivity (mmhos/cm)

pH

## CERTIFICATION:

I certify that the waste described in Part I was received by me via the transporter described in Part II.

Signature of Facility Agent

Date and Time Received

Manifest No. 4606168

UIC - 28

STATE OF LOUISIANA  
OFFICE OF CONSERVATION  
P.O. BOX 94275  
BATON ROUGE, LA 70804-9275

GENERATOR COPY

NO. 1 E09616

EQM Lab #30268.0071

Orphaned Well

## CODES

## PART I: TO BE COMPLETED BY GENERATOR

Generator UNITED PRODUCTION CO USEPAAddress 1445 ROSS AVE. 10TH FLOORCity/State/Zip DALLAS, TX 75202 Attn: CRIS RAHL

ORIGINATION OF WASTE (see instructions on back)

Well Name & No. / Description WARREN HARANG ET AL NO 001Field Code Field Valentine #1 FIELDTelephone No. (141) 789-9587

## WASTE IDENTIFICATION AND AMOUNT (IN 42 GALLON BARRELS)

01 Salt Water	<u>125 bbls</u>	07 Prod. Sands/Solids		14 Pipeline Water/Waste	
02 Oil Base Mud		08 Fresh Water		15 Com. Facility Waste	
03 Water Base Mud		09 Rainwater		16 Oil Spill Waste	
04 Completion Fluids		10 Washout Water		50 Salvage Hydrocarbons	
05 Prod. Pit Sludges		11 Washout Pit Water		99 Other*	
06 Storage Tank Sludges		12 Gas Plant Waste Solids			

\* (Written Approval Required)

## SITE CODE

## DESTINATION OF WASTE

Facility (Company) Name U.S. LiquidsSite Name Bourg, LA

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

Signature of Generator's Authorized Agent

Date and Time of Shipment

☒ am  
☐ pm

## PSC PERMIT

## PART II: TO BE COMPLETED BY TRANSPORTER IN PRESENCE OF GENERATOR

Transporter A3MAddress 3170 W. AIRLINE HWYCity/State/Zip RESERVE, LA 70084Telephone No. 985-535-3174Truck License No. B679390Trailer License No. E916563

If transported by barge, barge and tug identification

Barge and Tug Id.

CERTIFICATION: I certify that the waste in quantity above was received by me for shipment to the above destination.

Signature of Transporter's Agent

Date and Time Received

☒ am  
☐ pm

## SITE CODE

## PART III: TO BE COMPLETED BY COMMERCIAL FACILITY OR TRANSFER STATION OPERATOR

Facility (Company) Name

Site Name

## CHEMICAL ANALYSES

Chloride (Mg/l)

Conductivity (mmhos/cm)

pH

CERTIFICATION: I certify that the waste described in Part I was received by me via the transporter described in Part II.

Signature of Facility Agent

Date and Time Received

☐ am  
☐ pm

Manifest No. **2215099**

UIC - 28

STATE OF LOUISIANA  
OFFICE OF CONSERVATION  
P.O. BOX 94275  
BATON ROUGE, LA 70804-9275

GENERATOR COPY

NO. 1

FAN E09016  
EPA 40 CFR 302.22-107DR Phoned Well

## CODES

## PART I: TO BE COMPLETED BY GENERATOR

Generator

Address

City/State/Zip

ORIGINATION OF WASTE (see instructions on back)

Well Name &amp; No. / Description

LUW Type

Field

Telephone No.

## WASTE IDENTIFICATION AND AMOUNT (IN 42 GALLON BARRELS)

01 Salt Water

02 Oil Base Mud

03 Water Base Mud

04 Completion Fluids

05 Prod. Pit Sludges

06 Prod. Tank Sludges

07 Prod. Sands/Solids

08 Fresh Water

09 Rainwater

10 Washout Water

11 Washout Pit Water

12 Gas Plant Waste

13 BS &amp; W Waste

14 Pipeline Water/Waste

15 Com. Facility Waste

16 Oil Spill Waste

50 Salvage Crude Oil

99 Other

## SITE CODE

## DESTINATION OF WASTE

Commercial Facility (Company) Name

Site Name

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

Signature of Generator's Authorized Agent

Date and Time of Shipment

## PSC PERMIT

## PART II: TO BE COMPLETED BY TRANSPORTER IN PRESENCE OF GENERATOR

Transporter

Address

City/State/Zip

Telephone No.

Truck License No.

Trailer License No.

If transported by barge, barge and tug identification

Barge and Tug Id.

CERTIFICATION: I certify that the waste in quantity above was received by me for shipment to the above destination.

Signature of Transporter's Agent

Date and Time Received

## SITE CODE

## PART III: TO BE COMPLETED BY COMMERCIAL FACILITY

Facility (Company) Name

Site Name

## CHEMICAL ANALYSES

TVOC (ppm)

Temp (°F)

H<sub>2</sub>S (ppm)

Chloride (Mg/l)

Conductivity (mmhos/cm)

pH

CERTIFICATION: I certify that the waste described in Part I was received by me via the transporter described in Part II.

Signature of Facility Agent

Date and Time Received



Manifest No. 4606169

UIC - 28

STATE OF LOUISIANA  
OFFICE OF CONSERVATION  
P.O. BOX 94275  
BATON ROUGE, LA 70804-9275

GENERATOR COPY NO. 1  
FAN E09616  
EQM Job # 302680071

DRPhoned well

## CODES

## PART I: TO BE COMPLETED BY GENERATOR

Generator

UNITED PRODUCTION CO USEPA

Address

1445 ROSS AVE. 10TH FLOOR

214-789-9587  
Telephone No.

City/State/Zip

DALLAS, TX 75202 ATTN: CRIS Ruhl

ORIGINATION OF WASTE (see instructions on back)

Well Name &amp; No. / Description

WARREN HARANG et AL No 001

Field Code

Field VALENTINE OIL FIELD

## WASTE IDENTIFICATION AND AMOUNT (IN 42 GALLON BARRELS)

01 Salt Water

125 bbls

02 Oil Base Mud

03 Water Base Mud

04 Completion Fluids

05 Prod. Pit Sludges

06 Storage Tank Sludges

07 Prod. Sands/Solids

08 Fresh Water

09 Rainwater

10 Washout Water

11 Washout Pit Water

12 Gas Plant Waste Solids

14 Pipeline Water/Waste

15 Com. Facility Waste

16 Oil Spill Waste

50 Salvage Hydrocarbons

99 Other\*

\* (Written Approval Required)

## SITE CODE

## DESTINATION OF WASTE

Facility (Company) Name

U.S. Liquids

Site Name

Bourg, LA

## CERTIFICATION:

The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

Signature of Generator's Authorized Agent  
For USEPA

12/10/09 1:10

☐ am☒ pm

Date and Time of Shipment

## PSC PERMIT

## PART II: TO BE COMPLETED BY TRANSPORTER IN PRESENCE OF GENERATOR

Transporter

A3M

Address

3270 W AIRLINE HWY

City/State/Zip

RESERVE, LA 70084

985-535-3174  
Telephone No.B679390  
Truck License No.E966563  
Trailer License No.

If transported by barge, barge and tug identification

Barge and Tug Id.

## CERTIFICATION:

I certify that the waste in quantity above was received by me for shipment to the above destination.

Signature of Transporter's Agent

12/10/09 1:10

☐ am☒ pm

Date and Time Received

## SITE CODE

## PART III: TO BE COMPLETED BY COMMERCIAL FACILITY OR TRANSFER STATION OPERATOR

Facility (Company) Name

Site Name

## CHEMICAL ANALYSES

Chloride (Mg/l)

Conductivity (mmhos/cm)

pH

## CERTIFICATION:

I certify that the waste described in Part I was received by me via the transporter described in Part II.

Signature of Facility Agent

Date and Time Received

Manifest No. 4606176

UIC - 28

STATE OF LOUISIANA  
OFFICE OF CONSERVATION  
P.O. BOX 94275  
BATON ROUGE, LA 70804-9275

GENERATOR COPY

NO. 1 FPN # NEO 9616

ORPhaned well EDM Job# 30168.0071

## CODES

UIC 28  
212865  
9096

## PART I: TO BE COMPLETED BY GENERATOR

Generator United Production Co USEPA  
Address 1445 Ross Ave 10th Floor 214-789-9587  
City/State/Zip DALLAS, TX 75201 Attn: Chris Ruhl  
Telephone No.  
ORIGIN OF WASTE (see instructions on back)  
Well Name & No. / Description WARRREN Harang et al. on  
Field Code Field Valentine Oil Field

## WASTE IDENTIFICATION AND AMOUNT (IN 42 GALLON BARRELS)

01 Salt Water	65 H/Ls	07 Prod. Sands/Solids		14 Pipeline Water/Waste	
02 Oil Base Mud		08 Fresh Water		15 Com. Facility Waste	
03 Water Base Mud		09 Rainwater		16 Oil Spill Waste	
04 Completion Fluids		10 Washout Water		50 Salvage Hydrocarbons	
05 Prod. Pit Sludges		11 Washout Pit Water		99 Other*	
06 Storage Tank Sludges		12 Gas Plant Waste Solids			

\* (Written Approval Required)

## SITE CODE

2901

## DESTINATION OF WASTE

Facility (Company) Name U.S. Liquids  
Site Name Bourg, LA

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

Signature of Generator's Authorized Agent  
Signature of Generator's Authorized Agent

12/11/09 5:20 ☐ am ☒ pm  
Date and Time of Shipment

## PSC PERMIT

095895

## PART II: TO BE COMPLETED BY TRANSPORTER IN PRESENCE OF GENERATOR

Transporter A3M 985-535-3174  
Address 3170 W. AIRLINE HWY B340910  
City/State/Zip Reserve, LA 70084 L074050  
Trailer License No.

If transported by barge, barge and tug identification

5:20 ☐ am ☒ pm  
Barge and Tug Id.  
Date and Time Received

CERTIFICATION: I certify that the waste in quantity above was received by me for shipment to the above destination.

Signature of Transporter's Agent  
Signature of Transporter's Agent

## SITE CODE

## PART III: TO BE COMPLETED BY COMMERCIAL FACILITY OR TRANSFER STATION OPERATOR

Facility (Company) Name  
Site Name

## CHEMICAL ANALYSES

Chloride (Mg/l)

Conductivity (mmhos/cm)

pH

CERTIFICATION: I certify that the waste described in Part I was received by me via the transporter described in Part II.

☐ am ☒ pm

Signature of Facility Agent

Date and Time Received



UIC - 28

STATE OF LOUISIANA  
OFFICE OF CONSERVATION  
P.O. BOX 94275  
BATON ROUGE, LA 70804-9275Manifest No. 4651082  
GENERATOR COPY FNE09616  
NO. 1 Job # 30168, 0071  
EqmORPhaned well

## CODES

U028

## PART I: TO BE COMPLETED BY GENERATOR

Generator

United Production C/O USEPA

Address

1445 Ross Ave. 10<sup>th</sup> Floor

City/State/Zip

DALLAS, TX 75202 Attn: CRIS Ruhl

214-789-9587  
Telephone No.

## ORIGINATION OF WASTE (see instructions on back)

Well Name &amp; No. / Description

Warren Harang et AL 006

Field Code

Valentine Oil Field

## WASTE IDENTIFICATION AND AMOUNT (IN 42 GALLON BARRELS)

01 Salt Water	_____	07 Prod. Sands/Solids	_____	14 Pipeline Water/Waste	_____
02 Oil Base Mud	_____	08 Fresh Water	_____	15 Com. Facility Waste	_____
03 Water Base Mud	_____	09 Rainwater	_____	16 Oil Spill Waste	_____
04 Completion Fluids	_____	10 Washout Water	_____	50 Salvage Hydrocarbons	_____
05 Prod. Pit Sludges	_____	11 Washout Pit Water	_____	99 Other*	_____
06 Storage Tank Sludges	40 bbls	12 Gas Plant Waste Solids	_____	* (Written Approval Required)	

## SITE CODE

2901

## DESTINATION OF WASTE

Facility (Company) Name

U.S. Liquids

Site Name

Bourg, LA

## CERTIFICATION:

The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

Signature of Generator's Authorized Agent  
Signature of Generator's Authorized Agent☐ am  
☐ pm

Date and Time of Shipment

## PSC PERMIT

095895

## PART II: TO BE COMPLETED BY TRANSPORTER IN PRESENCE OF GENERATOR

Transporter

A3M

Address

3270 W. Airline Hwy

City/State/Zip

Reserve, LA

985-535-3174  
Telephone No.RB29976  
Truck License No.

Trailer License No.

If transported by barge, barge and tug identification

Barge and Tug Id.

## CERTIFICATION:

I certify that the waste in quantity above was received by me for shipment to the above destination.

Signature of Transporter's Agent  
Signature of Transporter's Agent☐ am  
☐ pm

Date and Time Received

## SITE CODE

## PART III: TO BE COMPLETED BY COMMERCIAL FACILITY OR TRANSFER STATION OPERATOR

Facility (Company) Name

Site Name

## CHEMICAL ANALYSES

Chloride (Mg/l)

Conductivity (mmhos/cm)

pH

## CERTIFICATION:

I certify that the waste described in Part I was received by me via the transporter described in Part II.

☐ am  
☐ pm

Signature of Facility Agent

Date and Time Received

UIC - 28

STATE OF LOUISIANA  
OFFICE OF CONSERVATION  
P.O. BOX 94275  
BATON ROUGE, LA 70804-9275

Manifest No. 4606172

GENERATOR COPY FPNE0966  
NO. 1  
EDM Job #30269.0071

ORphaned Well

## CODES

11028  
212865  
9096

## PART I: TO BE COMPLETED BY GENERATOR

Generator United Production C/o USEPA  
Address 1445 ROSS AVE. 214-789 9587  
City/State/Zip DALLAS, TX 75202 ATN: CRIS Ruhl  
Telephone No.  
ORIGINATION OF WASTE (see instructions on back)  
Well Name & No. / Description WARREN Harang et al 001  
Field Code Field Valentine oil Field

## WASTE IDENTIFICATION AND AMOUNT (IN 42 GALLON BARRELS)

01 Salt Water	_____	07 Prod. Sands/Solids	_____	14 Pipeline Water/Waste	_____
02 Oil Base Mud	_____	08 Fresh Water	_____	15 Com. Facility Waste	_____
03 Water Base Mud	_____	09 Rainwater	_____	16 Oil Spill Waste	_____
04 Completion Fluids	_____	10 Washout Water	_____	50 Salvage Hydrocarbons	_____
05 Prod. Pit Sludges	_____	11 Washout Pit Water	_____	99 Other*	_____
06 Storage Tank Sludges	<u>125 bbls</u>	12 Gas Plant Waste Solids	_____	* (Written Approval Required)	

## SITE CODE

2901

## DESTINATION OF WASTE

Facility (Company) Name U.S. Liquids  
Site Name Bourg, LA

## CERTIFICATION:

The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

[Signature] For USEPA  
Signature of Generator's Authorized Agent

12/11/09 1:00  
Date and Time of Shipment ☒ am ☒ pm

## PART II: TO BE COMPLETED BY TRANSPORTER IN PRESENCE OF GENERATOR

## PSC PERMIT

095895

Transporter A3M 985-535-3174  
Address 3170 W. AIRLINE HWY 8340920  
City/State/Zip RESERVE, LA 70084 LOT4080  
Truck License No.  
Trailer License No.

If transported by barge, barge and tug identification \_\_\_\_\_

Barge and Tug Id. \_\_\_\_\_

## CERTIFICATION:

I certify that the waste in quantity above was received by me for shipment to the above destination.

[Signature]  
Signature of Transporter's Agent

12/11/09 1:00  
Date and Time Received ☒ am ☒ pm

## PART III: TO BE COMPLETED BY COMMERCIAL FACILITY OR TRANSFER STATION OPERATOR

## SITE CODE

\_\_\_\_\_

Facility (Company) Name \_\_\_\_\_  
Site Name \_\_\_\_\_

## CHEMICAL ANALYSES

Chloride (Mg/l)

Conductivity (mmhos/cm)

pH

## CERTIFICATION:

I certify that the waste described in Part I was received by me via the transporter described in Part II.

Signature of Facility Agent

Date and Time Received

UIC - 28

STATE OF LOUISIANA  
OFFICE OF CONSERVATION  
P.O. BOX 94275  
BATON ROUGE, LA 70804-9275

Manifest No. 4606170

GENERATOR COPY FPN ED 9616

NO. 1

E&amp;P Job # 30268.001

ORphaned Well

## CODES

## PART I: TO BE COMPLETED BY GENERATOR

Generator

United Production C/o USEPA

Address

1445 ROSS AVE 10TH FLOOR

Tel: 787-9587

Telephone No.

City/State/Zip

DALLAS, TX 75202 AHN CRIS Ruhl

ORIGINATION OF WASTE (see instructions on back)

Well Name &amp; No. / Description

WARREN HARANG et al 001

Field Code

Field: Valentine OIL Field

## WASTE IDENTIFICATION AND AMOUNT (IN 42 GALLON BARRELS)

- 01 Salt Water  
02 Oil Base Mud  
03 Water Base Mud  
04 Completion Fluids  
05 Prod. Pit Sludges  
06 Storage Tank Sludges

175 bbls

- 07 Prod. Sands/Solids  
08 Fresh Water  
09 Rainwater  
10 Washout Water  
11 Washout Pit Water  
12 Gas Plant Waste Solids

14 Pipeline Water/Waste

15 Com. Facility Waste

16 Oil Spill Waste

50 Salvage Hydrocarbons

99 Other\*

\* (Written Approval Required)

## SITE CODE

## DESTINATION OF WASTE

Facility (Company) Name

U.S. Liquids

Site Name

U.S. Liquids, Bourg, La.

## CERTIFICATION:

The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

Signature of Generator's Authorized Agent  
FOR USEPA

8:40 am  
12/11/09  
Date and Time of Shipment

## PSC PERMIT

## PART II: TO BE COMPLETED BY TRANSPORTER IN PRESENCE OF GENERATOR

Transporter

A3M

Address

3170 W. AIRLINE HWY

City/State/Zip

Reserve, La 70084

985-535-3174  
Telephone No.

B340920

Truck License No.

1074050

Trailer License No.

If transported by barge, barge and tug identification

Barge and Tug Id.

## CERTIFICATION:

I certify that the waste in quantity above was received by me for shipment to the above destination.

Signature of Transporter's Agent

8:40 am  
12/11/09  
Date and Time Received

## SITE CODE

## PART III: TO BE COMPLETED BY COMMERCIAL FACILITY OR TRANSFER STATION OPERATOR

Facility (Company) Name

Site Name

## CHEMICAL ANALYSES

Chloride (Mg/l)

Conductivity (mmhos/cm)

pH

## CERTIFICATION:

I certify that the waste described in Part I was received by me via the transporter described in Part II.

Signature of Facility Agent

Date and Time Received



UIC - 28

STATE OF LOUISIANA  
OFFICE OF CONSERVATION  
P.O. BOX 94275  
BATON ROUGE, LA 70804-9275

Manifest No.

4651078

GENERATOR COPY

NO. 1 E&amp;P Job # 30268.0071

ORPhaned well.

## CODES

## PART I: TO BE COMPLETED BY GENERATOR

Generator

Address

City/State/Zip

ORIGINATION OF WASTE (see instructions on back)

Well Name &amp; No. / Description

Field Code

Field

Telephone No.

## WASTE IDENTIFICATION AND AMOUNT (IN 42 GALLON BARRELS)

01 Salt Water

02 Oil Base Mud

03 Water Base Mud

04 Completion Fluids

05 Prod. Pit Sludges

06 Storage Tank Sludges

07 Prod. Sands/Solids

08 Fresh Water

09 Rainwater

10 Washout Water

11 Washout Pit Water

12 Gas Plant Waste Solids

14 Pipeline Water/Waste

15 Com. Facility Waste

16 Oil Spill Waste

50 Salvage Hydrocarbons

99 Other\*

\* (Written Approval Required)

## SITE CODE

## DESTINATION OF WASTE

Facility (Company) Name

Site Name

## CERTIFICATION:

The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

Signature of Generator's Authorized Agent

Date and Time of Shipment

## PART II: TO BE COMPLETED BY TRANSPORTER IN PRESENCE OF GENERATOR

## PSC PERMIT

Transporter

Address

City/State/Zip

985-535-3174

Telephone No.

Truck License No.

Trailer License No.

If transported by barge, barge and tug identification

Barge and Tug Id.

## CERTIFICATION:

I certify that the waste in quantity above was received by me for shipment to the above destination.

Signature of Transporter's Agent

Date and Time Received

## SITE CODE

## PART III: TO BE COMPLETED BY COMMERCIAL FACILITY OR TRANSFER STATION OPERATOR

Facility (Company) Name

Site Name

## CHEMICAL ANALYSES

Chloride (Mg/l)

Conductivity (mmhos/cm)

pH

## CERTIFICATION:

I certify that the waste described in Part I was received by me via the transporter described in Part II.

Signature of Facility Agent

Date and Time Received





## NONHAZARDOUS OILFIELD WASTE SHIPPING CONTROL TICKET

UIC - 28

STATE OF LOUISIANA  
OFFICE OF CONSERVATION  
P.O. BOX 94275  
BATON ROUGE, LA 70804-9275Manifest No. **1244480**  
EPM JOB # 030268.0071  
GENERATOR COPY  
NO. 1  
FPN E09617

## CODES

4028

## PART I TO BE COMPLETED BY GENERATOR

Generator

UNITED PRODUCTION c/o USEPA

Address

1445 ROSS AVE 10TH FLOOR 214.789.9587

City/State/Zip

DALLAS, TX 75202 ATTN: CHRIS KOHL Telephone No.

## ORIGINATION OF WASTE (see instructions on back)

Well Name &amp; No. / Description

WARREN HARANG ET AL 001

LUW Type

Field VALENTINE OIL FIELD

## WASTE IDENTIFICATION AND AMOUNT (IN 42 GALLON BARRELS)

01 Salt Water

02 Oil Base Mud

03 Water Base Mud

04 Completion Fluids

05 Prod. Pit Sludges

06 Prod. Tank Sludges

07 Prod. Sands/Solids

08 Fresh Water

09 Rainwater

10 Washout Water

11 Washout Pit Water

12 Gas Plant Waste

13 BS &amp; W Waste

14 Pipeline Test Water

15 Com. Facility Waste

16 Oil Spill Waste

50 Salvage Crude Oil

99 Other

## DESTINATION OF WASTE

Commercial Facility (Company) Name

U.S. LIQUIDS

Site Name

BOURG, LA

## SITE CODE

2901

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

Signature of Generator's Authorized Agent

Date and Time of Shipment

12/17/09 10:30 am

## PART II: TO BE COMPLETED BY TRANSPORTER IN PRESENCE OF GENERATOR

Transporter

CEI

Address

P.O. BOX 69

City/State/Zip

WALKER, LA 70785

## PSC PERMIT

5653-H

Telephone No.

P165021

Truck License No.

E274031

Trailer License No.

If transported by barge, barge and tug identification

Barge and Tug Id.

CERTIFICATION: I certify that the waste in quantity above was received by me for shipment to the above destination.

Signature of Transporter's Agent

Date and Time Received

12/17/09 10:30 am

## PART III: TO BE COMPLETED BY COMMERCIAL FACILITY

Facility (Company) Name

Site Name

## SITE CODE

## CHEMICAL ANALYSES

Chloride (Mg/l)

Conductivity (mmhos/cm)

pH

CERTIFICATION: I certify that the waste described in Part I was received by me via the transporter described in Part II.

Signature of Facility Agent

Date and Time Received

☐ am  
☐ pm

## EXPLORATION &amp; PRODUCTION (E&amp;P) WASTE SHIPPING CONTROL TICKET

UIC - 28

STATE OF LOUISIANA  
OFFICE OF CONSERVATION  
P.O. BOX 94275  
BATON ROUGE, LA 70804-9275ORPHANED WELLManifest No. **4651088**  
EOM JOB #030268.0071  
GENERATOR COPY  
FPR1 EO 9617

## CODES

4028

## PART I: TO BE COMPLETED BY GENERATOR

Generator

UNITED PRODUCTION c/o USEPA

Address

1445 ROSS AVE 10TH FLOOR 214.789.9587

City/State/Zip

DALLAS, TX 75202 ATTN: CHRIS ROHL

ORIGINATION OF WASTE (see instructions on back)

Well Name &amp; No. / Description

WARREN HARANG ET AL 001

Field Code

VALENTINE OIL FIELD

## WASTE IDENTIFICATION AND AMOUNT (IN 42 GALLON BARRELS)

- 01 Salt Water  
02 Oil Base Mud  
03 Water Base Mud  
04 Completion Fluids  
05 Prod. Pit Sludges  
06 Storage Tank Sludges

60 BBLs

- 07 Prod. Sands/Solids  
08 Fresh Water  
09 Rainwater  
10 Washout Water  
11 Washout Pit Water  
12 Gas Plant Waste Solids

- 14 Pipeline Water/Waste  
15 Com. Facility Waste  
16 Oil Spill Waste  
50 Salvage Hydrocarbons  
99 Other\*

\* (Written Approval Required)

## SITE CODE

2901

## DESTINATION OF WASTE

Facility (Company) Name

U.S. LIQUIDS

Site Name

BOURG, LA

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

Signature of Generator's Authorized AgentDate and Time of Shipment  
12/17/09 8:05 am

## PSC PERMIT

5653-H

## PART II: TO BE COMPLETED BY TRANSPORTER IN PRESENCE OF GENERATOR

Transporter

CEI

Address

P.O. BOX 69

City/State/Zip

WALKER, LA 70785

Telephone No.

P165021

Truck License No.

E244031

Trailer License No.

If transported by barge, barge and tug identification

Barge and Tug Id.

CERTIFICATION: I certify that the waste in quantity above was received by me for shipment to the above destination.

Signature of Transporter's AgentDate and Time Received  
12/17/09 8:05 am

## SITE CODE

5653-H

## PART III: TO BE COMPLETED BY COMMERCIAL FACILITY OR TRANSFER STATION OPERATOR

Facility (Company) Name

Site Name

## CHEMICAL ANALYSES

Chloride (Mg/l)

Conductivity (mmhos/cm)

pH

CERTIFICATION: I certify that the waste described in Part I was received by me via the transporter described in Part II.

Signature of Facility Agent

Date and Time Received

## NONHAZARDOUS OILFIELD WASTE SHIPPING CONTROL TICKET

UIC - 28

STATE OF LOUISIANA  
OFFICE OF CONSERVATION  
P.O. BOX 94275  
BATON ROUGE, LA 70804-9275Manifest No. **1244481**  
EPM JOB # 030268-0071  
GENERATOR COPY  
NO. 1  
FPN E09617

CODES  
**4028** ↔ Generator **UNITED PRODUCTION c/o USEPA**  
Address **1445 ROSS AVE 10<sup>TH</sup> FLOOR 214-789-9587**  
City/State/Zip **DALLAS, TX 75202 ATTN: CHRIS ROHL** Telephone No.  
ORIGINATION OF WASTE (see instructions on back)  
**212865** ↔ Well Name & No. / Description **WARREN HARANG ET AL 001**  
**9096** ↔ LUW Type Field **VALENTINE OIL FIELD**

## WASTE IDENTIFICATION AND AMOUNT (IN 42 GALLON BARRELS)

01 Salt Water	07 Prod. Sands/Solids	13 BS & W Waste
02 Oil Base Mud	08 Fresh Water	14 Pipeline Test Water
03 Water Base Mud	09 Rainwater	15 Com. Facility Waste
04 Completion Fluids	10 Washout Water	16 Oil Spill Waste
05 Prod. Pit Sludges	11 Washout Pit Water	50 Salvage Crude Oil
<input checked="" type="checkbox"/> 06 Prod. Tank Sludges <b>60 BBLs</b>	12 Gas Plant Waste	99 Other

SITE CODE **2901** ↔ DESTINATION OF WASTE  
Commercial Facility (Company) Name **U.S. LIQUIDS**  
Site Name **BOURG, LA**  
CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.  
Signature of Generator's Authorized Agent **[Signature]** Date and Time of Shipment **12/18/09 7:30 am**

PSC PERMIT **5653** ↔ PART II: TO BE COMPLETED BY TRANSPORTER IN PRESENCE OF GENERATOR  
Transporter **CEI** Telephone No. **(225) 667-1707**  
Address **P.O. Box 69** **P165021**  
City/State/Zip **WALKER, LA 70785** **E549036**  
Trailer License No.  
If transported by barge, barge and tug identification  
Barge and Tug Id. **12/18/09 7:30 am**  
CERTIFICATION: I certify that the waste in quantity above was received by me for shipment to the above destination.  
Signature of Transporter's Agent **[Signature]** Date and Time Received **12/18/09 7:30 am**

PART III: TO BE COMPLETED BY COMMERCIAL FACILITY  
Facility (Company) Name  
Site Name  
CHEMICAL ANALYSES  
Chloride (Mg/l) Conductivity (mmhos/cm) pH

CERTIFICATION: I certify that the waste described in Part I was received by me via the transporter described in Part II.

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**APPENDIX H**

**COPY OF TDD NO. TO-0002-09-08-01 AND AMENDMENT A**

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Response Activities - OPA SITE  
Funds (0002)  
Weston Solutions, Inc.

! = required field

<b>TDD Name:</b> United Production Company		<b>! Period:</b> Base Period
<b>! Purpose:</b> Work Assignment Initiation		
<b>! Priority:</b> High	<b>! Start Date:</b> 08/05/2009	
<b>Overtime:</b> Yes	<b>! Completion Date:</b> 12/31/2009	
<b>! Funding Category:</b> OPA Site	<b>Invoice Unit:</b>	
<b>! Project/Site Name:</b> United Production Company		<b>WorkArea:</b> RESPONSE ACTIVITIES
<b>Project Address:</b>		<b>Activity:</b> Oil Spill Response
<b>County:</b> Lafourche		<b>Work Area Code:</b>
<b>City, State:</b> Valentine, LA		<b>Activity Code:</b>
<b>Zip:</b>	<b>EMERGENCY CODE:</b> <input type="checkbox"/> KAT <input type="checkbox"/> RIT	
<b>! SSID:</b> V6JX	<b>FPN:</b> E09617	
<b>CERCLIS:</b>	<b>Performance Based:</b> No	
<b>Operable Unit:</b>		

Authorized TDD Ceiling:	Cost/Fee	LOE (Hours)
Previous Action(s):	(b) (4)	(b) (4)
This Action:		
New Total:		

**Specific Elements** The contractor shall, - Collect facts regarding the discharge or release to include its source and cause, - Identify potentially responsible parties, - Analyze the probable direction and time of travel of discharged or released materials, - Analyze PRP response documents and actions, - Conduct deed and title searches, - Develop public information summaries for Internet distribution, Support EPA in responding to the release or threat of release of oil or petroleum products.

**Description of Work:**

All activities performed in support of this TDD shall be in accordance with the contract and TO PWS.

Coordinate with OSC Chris Ruhl.

**Accounting and Appropriation Information**

SFO: 22

Line	DCN	IFMS	Budget/ FY	Appropriation Code	Budget Org Code	Program Element	Object Class	Site Project	Cost Org Code	Amount
1	HRC013	XXX	08	HR	06S	302D91C	2505	V6JX0000	C001	(b) (4)

Funding Summary:	Funding
Previous:	(b) (4)
This Action:	
Total:	

**Funding Category**  
OPA Site

**Section**

- Signed by Christopher Ruhl/R6/USEPA/US on 08/03/2009 02:45:55 PM, according to Cheng Wei Feng/s  
: Christopher Ruhl Date: 08/03/2009

Project Officer Section - Signed by Cora Stanley/R6/USEPA/US on 08/04/2009 02:26:20 PM, according to C



**Project Officer:** Linda Carter

**Date:** 08/04/2009

**Contracting Officer Section - Signed by Cora Stanley/R6/USEPA/US on 08/04/2009 02:26:20 PM, according**

**Contracting Officer:** Cora Stanley

**Date:** 08/04/2009

**Contractor Section**

**Contractor Contact:**

**Date:**

**EPA**U.S. EPA  
Washington, DC 20460**START3**  
**Technical Direction Document**Response Activities - OPA SITE  
Funds (0002)  
Weston Solutions, Inc.TDD #: TO-0002-09-08-01  
Amendment#: A  
Contract: EP-W-06-042

! = required field

<b>TDD Name:</b> United Production Company		<b>! Period:</b> Base Period	
<b>! Purpose:</b> Change Period of Performance, Incremental Funding			
<b>! Priority:</b> High		<b>! Start Date:</b> 08/05/2009	
<b>Overtime:</b> Yes		<b>! Completion Date:</b> 03/31/2010	
<b>! Funding Category:</b> OPA Site		<b>Invoice Unit:</b>	
<b>! Project/Site Name:</b> United Production Company			
<b>WorkArea:</b> RESPONSE ACTIVITIES			
<b>Project Address:</b>		<b>Activity:</b> Oil Spill Response	
<b>County:</b> Lafourche		<b>Work Area Code:</b>	
<b>City, State:</b> Valentine, LA		<b>Activity Code:</b>	
<b>Zip:</b>		<b>EMERGENCY CODE:</b> <input type="checkbox"/> KAT <input type="checkbox"/> RIT	
<b>! SSID:</b> V6JX		<b>FPN:</b>	
<b>CERCLIS:</b>		<b>Performance Based:</b> No	
<b>Operable Unit:</b>			
<b>Authorized TDD Ceiling:</b>	<b>Cost/Fee</b>	<b>LOE (Hours)</b>	
<b>Previous Action(s):</b>	(b) (4)	(b) (4)	
<b>This Action:</b>			
<b>New Total:</b>			

**Specific Elements** The contractor shall, - Collect facts regarding the discharge or release to include its source and cause, - Identify potentially responsible parties, - Analyze the probable direction and time of travel of discharged or released materials, - Analyze PRP response documents and actions, - Conduct deed and title searches, - Develop public information summaries for Internet distribution, Support EPA in responding to the release or threat of release of oil or petroleum products.

**Description of Work:****All activities performed in support of this TDD shall be in accordance with the contract and TO PWS.**

Amendment A extends the period of performance until 3/31/2010 and adds incremental funds to the TDD.

Coordinate with OSC Chris Ruhl.

**Accounting and Appropriation Information**

SFO: 22

Line	DCN	IFMS	Budget/ FY	Appropriation Code	Budget Org Code	Program Element	Object Class	Site Project	Cost Org Code	Amount
1	HRC013	XXX	08	HR	06S	302D91C	2505	V6JX0000	C001	(b) (4)

Funding Summary:	Funding
<b>Previous:</b>	(b) (4)
<b>This Action:</b>	
<b>Total:</b>	

**Funding Category**  
OPA Site

**Section**

**- Signed by Christopher Ruhl/R6/USEPA/US on 12/04/2009 02:48:06 PM, according to Abel A Farias/sta**

: Christopher Ruhl

**Date:** 12/04/2009

**Project Officer Section - Signed by Cora Stanley/R6/USEPA/US on 12/10/2009 09:29:54 AM, according to Abel A Fa**

**Project Officer:** Linda Carter

**Date:** 12/08/2009

**Contracting Officer Section - Signed by Cora Stanley/R6/USEPA/US on 12/10/2009 09:29:54 AM, according to Abel**

**Contracting Officer:** Cora Stanley

**Date:** 12/10/2009

**Contractor Section**

**Contractor Contact:**

**Date:**